Links für 2024 KW 40

Zusammengefasst von LlongOrca.

Letztes britisches Kohlekraftwerk schließt:

After over 140 years, the UK is shutting down its last coal-fired power plant, marking the end of coal energy production in the country. The closure makes the UK the first major industrialized nation to eliminate coal power. Richard Montgomery, an engineer who worked at the Ratcliffe-on-Soar power plant for 43 years, is among those affected by the change. The transition away from coal power began in the early 2000s when air pollution regulations became stricter, requiring plants to modernize and leading to a rise in the cost of coal-generated electricity. Natural gas emerged as a cleaner and cheaper alternative, with the UK now actively promoting offshore natural gas exploration. The share of gas in the UK's 2022 energy mix was over 38%, while wind power accounted for more than 26%. By 2035, the UK aims to create a nearly carbon-neutral energy mix by encouraging solar and offshore wind projects. Uniper, the German owner of the Ratcliffe-on-Soar plant, plans to produce green hydrogen at the site after demolishing its eight cooling towers. The shift from coal power is seen as a loss of local identity for some residents.

New research on anesthesia unlocks important clues about the nature of consciousness:

The study conducted by Wellesley College professor Mike Wiest and his team has provided crucial experimental results relevant to the debate about the physical basis of consciousness in the brain. By examining how anesthesia affects the brain, they found that when rats were given a drug binding to microtubules, it took them significantly longer to fall unconscious under an anesthetic gas. This suggests that the anesthetic acts on microtubules to cause unconsciousness and supports the idea that consciousness is quantum in nature. The researchers believe this could lead to a new era of understanding what we are, potentially impacting various aspects like understanding how anesthesia works, exploring conscious experiences, and addressing diseases such as Alzheimer's or schizophrenia.

The best browser bookmarking system is already built-in:

The article discusses the benefits of using a simple bookmarking system built-in to most browsers like Firefox and Chrome. The author suggests that dragging and dropping URLs onto your Desktop or any folder creates .url shortcut files, which can be easily organized, deleted, copied, moved, renamed, backed up, synced with other devices, and used across multiple browsers without the need for browser extensions or complicated conversion processes. This method also allows users to search among their bookmarks using their operating system's file search tool and add tags for more efficient searching later on.

CPU Throttling for containerized Go applications explained:

The article discusses the issue of Go program experiencing CPU throttling due to lack of awareness about containerized environments and cgroup limits. It explains how CPU limits are defined and enforced by Kubernetes using Linux Completely Fair Scheduler (CFS), and how a Go program can experience throttling when GOMAXPROCS is not set appropriately. The article suggests setting a proper value for GOMAXPROCS according to the CPU limit to avoid throttling, and also highlights the benefits of setting limits instead of not setting them at all.

A Taxonomy of Tech Debt:

In this article, Bill „LtRandolph" Clark, the engineering manager for the Champions team on League of Legends (LoL), discusses various types of tech debt that can occur in software development. He emphasizes the importance of understanding and measuring tech debt using the axes of impact, fix cost, and contagion. He gives examples of different categories of tech debt, such as local debt, MacGyver debt, foundational debt, and data debt, and explains how they can be approached for fixing. Clark emphasizes that contagion is often overlooked but can make a fix difficult, and that turning contagion into a weapon by making the fix more contagious than the problem can help mitigate tech debt.

Pluralistic: Academic economists get big payouts when they help monopolists beat antitrust (25 Sep 2024):

The article highlights how academic economists have been receiving large payouts for helping monopolists beat antitrust laws, especially in recent years with the resurgence of global antitrust enforcement. This has led to a crisis of expertise as there is a blurred line between expertise and advocacy. The article also discusses how this corruption has created an epistemological void and made laypeople more vulnerable to authoritarian grifters and conspiratorial swindlers.

96% OF CLIMATE POLICY SINCE 1998 FAILED:

A new study published in Science has unveiled a global evaluation of 1,500 climate policy measures from 41 countries between 1998 and 2022. The findings reveal that only 63 cases, or approximately 4% of the total analyzed, had meaningful emission reductions. The study highlights that successful cases included tax and price incentives in well-designed policy mixes. The research team concluded that focusing on typical effects of effective policies would close the emissions gap by 26% to 41%, a significant contribution to meeting Paris Targets.

DAVID BRIN: The Dogma of Otherness:

The article discusses a blog called „Contrary Brin" that focuses on science, sci-fi and politics. The blog features provocative posts challenging rigid orthodoxies and engages readers in thought-provoking topics. The community is opinionated and passionate about the discussed subjects. Interested individuals can subscribe to receive more content or reach out to the author, David Brin, with any questions or concerns.

Bop Spotter:

This article appears to be a playlist of various songs played at an event or party, with timestamps indicating the order in which they were played. The artists featured include La Banda Del Carro Rojo, Los Tigres del Norte, El Centenario, Los Tucanes de Tijuana, Jah Lil, Celia Cruz, Pitbull, Lou Bega, USHER, Kool & The Gang, De La Ghetto, Maldy, Shakira, Maroon 5, DJ Snake, Clean Bandit, AI HellCat, Kendrick Lamar, J Balvin, Nicky Jam, Grupo Firme, Pancho Barraza, Wisin & Yandel, Megan Thee Stallion, David Guetta, Los Acuario de México, Marito Rivera Y Su Grupo Bravo, Los Inquietos del Norte, Bronco, and many more.

Fluoride in Our Drinking Water May Not Be as Useful as It Used to Be:

A new review by scientists suggests that while water fluoridation may slightly reduce the risk of cavities in young children, its overall impact is likely smaller than it was 50 years ago before fluoride was widely available in toothpaste. The researchers examined 22 studies on community water fluoridation programs and found that today's programs may still lead to slightly less tooth decay in children's baby teeth, but the benefits are probably smaller than they were prior to 1975. The review also notes potential risks of these programs such as dental fluorosis, increased risk of kidney health issues, and neurobehavioral problems in children exposed to fluoride during pregnancy.

Shedding light on alcohol's long shadow — Harvard Gazette:

The article focuses on Anna Shchetinina, a researcher at Harvard T.H. Chan School of Public Health, who is studying the lifelong risks associated with prenatal alcohol exposure and fetal alcohol spectrum disorder (FASD). Her work has been inspired by an encounter 15 years ago with a pregnant woman in distress at a crisis center where she volunteered. Shchetinina's research examines the prevalence of alcohol-use disorder among pregnant and parenting women, emphasizing that FASD is both preventable and irreversible, affecting cognitive, behavioral, and physical development in children. The article highlights the need for better interventions and treatment options for individuals with alcohol use disorders, as well as raising awareness about the potential consequences of drinking during pregnancy.

Italien: Zulieferer für Boeing 787 soll gefälschte Teile geliefert haben:

The Italian state prosecutor is investigating two suppliers from Apulia for allegedly providing substandard components for the Boeing 787 Dreamliner, which are less resilient. La Stampa reports that the investigation was launched due to safety concerns in the production of the Boeing 787 Dreamliner and involves two companies based in Apulia. The prosecutor's office in Brindisi has concluded its preliminary investigation and has issued seven individuals and two companies with orders over their alleged involvement in a joint criminal act.

The inquiry, conducted by the Guardia di Finanza in Brindisi, revealed a series of suspected offenses including endangering transport safety, pollution, and fraud. The case dates back to a previous investigation in 2021 that led to the seizure of assets of the two companies and three arrests.

Investigators focused on the supply of airframe components to Leonardo-Aerostructures, which manufactures sections 44 and 6 of the Boeing 787 Dreamliner's fuselage. The investigation found that pure titan was allegedly used instead of specified titanium alloy for structural parts, as well as other alloys not in line with specifications.

The use of non-conforming materials reportedly led to significant cost savings for suppliers but compromised the integrity of the components. Initial investigations found around 6,000 aircraft parts confiscated and subjected to quality checks. Technical advisors specializing in aerospace reported that at least 4,829 titanium components and 1,158 aluminum components did not meet construction specifications.

The authorities found contaminated waste stored in tanks and on industrial sites in Brindisi containing hazardous substances such as chromium, copper, zinc, arsenic, and lead which have contaminated the soil and groundwater. The contamination is said to be a result of surface treatment processes.

In the course of the investigation, 35 tanks with 1,000 liters of hazardous waste were secured. Authorities found that suspects had removed part of the fence between properties to empty tanks containing hazardous substances onto private property and into rainwater cisterns.

A survey conducted by the prosecutor's office found contamination up to three meters deep in the soil. Leonardo and Boeing cooperated as involved parties during the investigation, assisting with the identification of non-conforming aircraft components. The US Department of Justice and FBI provided support for international law enforcement assistance to Italian investigators and judicial authorities.

Red Dead Redemption 2 on the ROG Ally: performance guide & best settings:

The article provides a guide for configuring the Asus ROG Ally to run Red Dead Redemption 2 with smooth performance on-the-go. By adjusting various graphical settings and utilizing AMD FSR 2.0, players can expect framerates around 40-50 FPS at 1080p resolution while maintaining an enjoyable visual quality. The article also includes a list of recommended graphics settings for the ROG Ally to optimize image quality without significantly affecting performance.

Spezialitäten aus dem Nachbarland: Französischer Markt kommt nach Ludwigsburg:

The French Market is returning to Ludwigsburg on the Rathausplatz from October 9th to 13th, offering visitors a chance to indulge in culinary delights from France. Traveling through Germany since more than twelve years, the market vendors bring the taste of France and create nostalgic vacation memories for some attendees. Products on offer include cheese from various regions, air-dried sausage, pâtés, terrines, olives, nougat, honey, and soaps from Provence, as well as wine, crémant, and champagne. The market is open Wednesday to Saturday from 10 am to 7 pm and on Sundays from 1 pm to 6 pm.

The importance of local development:

This article emphasizes the importance of a good developer experience (DX) for increasing productivity, reducing cognitive load, and improving developer satisfaction. It discusses how an easy-

to-use local development environment might be the foundation for good DX. The article also highlights the correlation between the number of people working on a project and the importance of developer experience, as well as introducing various options for providing a great developer experience such as Draft, Skaffold, Tilt or Garden.

Good Retry, Bad Retry: An Incident Story:

This article discusses how adding retries can lead to reliability issues in microservices systems. The author shares their experience dealing with these problems in a system of 800 microservices at Yandex Go. Retry storms, load amplification, and metastable failure states are all discussed as possible consequences of implementing retries without proper backoff and jitter techniques. The article also discusses various solutions like exponential backoff, retry budget, and deadline propagation to manage the load amplification issue caused by retries.

Truth Social Users Are Losing Ridiculous Sums of Money to Scams:

Donald Trump's social media platform, Truth Social, has reportedly become a hotspot for scammers who are defrauding users out of large sums of money. The Federal Trade Commission (FTC) received numerous complaints about fraud and scams on the site, with some involving elderly supporters of Trump who lost significant amounts of money. Scammers often contact victims on Truth Social before moving the conversation elsewhere to swindle them out of more money using pig butchering schemes.

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6 things I learned interviewing for Staff positions:

This article discusses the author's experience in searching for a new Staff-level engineering position. The author highlights the lack of standardization around job titles and roles, varying interview processes, and the challenges faced when applying to companies that don't hire out frequently for these types of positions. They also mention the importance of networking, adapting your skills, and being prepared for Leetcode-style interviews in order to secure a position.

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openai/whisper-large-v3-turbo · Hugging Face:

Whisper is a state-of-the-art automatic speech recognition (ASR) and speech translation model proposed by OpenAI. It demonstrates strong generalization capabilities across many datasets and domains in a zero-shot setting. The finetuned version, Whisper large-v3-turbo, offers faster inference speed at the cost of minor quality degradation. The model can be used with Hugging Face's Transformers library for transcribing audios of arbitrary length and supports various decoding strategies like temperature fallback and condition on previous tokens. Whisper has a receptive field of 30 seconds, and additional speed and memory improvements include chunked long-form algorithms and torch compile for 4.5x speed-ups.

Hausarztvertrag: Vor- und Nachteile für Patienten und Kollegen:

The BEK-Hausarzt-Hausapotheken model has advantages and disadvantages for both patients and participating doctors. Patients may face restrictions on the choice of medications, hospital visits, and reduced treatment options. Doctors are required to prescribe only the cheapest medicines, reduce prescriptions, enroll patients in disease management programs (DMP), and share costs with the Krankenkasse. This model increases bureaucracy and creates additional workload for doctors. The majority of medical associations in East Westphalia-Lippe have rejected this contract due to its one-sided financial benefits, rationing, rationalization, cost savings, and increased control.

Hausarztprogramm - teilnehmen oder nicht?:

The benefits of primary care physician programs include the improvement in coordination of treatment, reduced stress and health risks for patients, and better cost-effectiveness through targeted prescriptions and fewer unnecessary tests. Some insurance companies also offer premiums for signing up to these programs. House doctors can help with selecting specialists and arranging appointments, potentially reducing waiting times or offering evening appointments. Participating physicians commit to ongoing education and maintaining their practices according to specific standards to ensure high-quality care.

The downsides include limited freedom of choice for patients, binding them to a particular doctor and requiring at least one year membership with the insurance company. Patients may find it difficult to seek second opinions from different specialists, as they rely heavily on their primary care physician. Insurance companies can access patient treatment data, potentially limiting therapy choices. Participation in these programs is usually mandatory for at least one year.

Title:Fear and Loathing on the Frontline: Decoding the Language of Othering by Russia-Ukraine War Bloggers:

The article discusses the concept of othering, which involves portraying outgroups as fundamentally different from ingroups and can escalate into framing them as existential threats. This phenomenon contributes to intergroup conflict, justifying exclusion and violence. It is present in various historical contexts, such as genocides against minorities, and contemporary issues like the treatment of migrants in the US and Europe. The article introduces a novel computational framework that uses large language models (LLMs) to quantify othering across diverse contexts, extending beyond traditional linguistic indicators of hostility. This framework is applied to real-world data from Telegram war bloggers and political discussions on Gab, revealing how othering escalates during conflicts, interacts with moral language, and garners significant attention during periods of crisis. The goal of this framework is to provide deeper insights into othering dynamics and facilitate the development of tools to mitigate its adverse impacts on social cohesion.

Popular gut probiotic completely craps out in randomized controlled trial:

The eight-week study found that there was a placebo effect when using probiotics for constipation relief, as both the probiotic and placebo groups experienced similar improvements in complete spontaneous bowel movements (CSBMs) without any statistical difference between them. No

significant differences were observed in individual symptoms of constipation, stool consistency or straining, bloating and abdominal pain, quality of life scores, or fecal microbiota composition. Stool sample tests also revealed no significant changes. The increase in CSBM frequency for both groups was attributed to the placebo effect rather than the probiotic's efficacy.

The profit-obsessed monster destroying American emergency rooms:

Private equity firms have significantly impacted emergency care in the United States, with around 25% of emergency rooms being under their control as of March 2024. These firms are known for cutting staffing levels and increasing productivity to save on salaries, leading to poor patient care and doctor burnout. The No Surprises Act of 2022 aimed at reducing surprise medical bills but has not completely eliminated the issue. To protect oneself in emergency situations, patients should try to go to in-network hospitals with in-network doctors and make an advance plan for how to get to the hospital if possible.

Fefes Blog:

The article discusses how telecommunications companies such as Verizon Communications, AT&T and Lumen Technologies have been breached by hackers in a recent discovery. These surveillance systems are believed to be used for cooperating with domestic information related to criminal and national security investigations. Under federal law, these companies must allow authorities to intercept electronic information pursuant to a court order. The article also highlights that it could not be determined if the systems that support foreign intelligence surveillance were also vulnerable in the breach.

Fefes Blog:

In diesem Artikel geht es darum, was passiert, wenn man seine Medizinversorgung in die Hände des Kapitalismus gibt. Es wird erwähnt, dass eine Lieferengpassmeldung von Fresenius Kabi Deutschland GmbH vorausschlägt, dass Kochsalzlösung zum 31. Dezember 2024 knapp sein wird. Der Artikel fragt, ob nur ein Anbieter die Zulassung hat, um Kochsalzlösung herzustellen, und wie dies zu Lieferengpässen führt, was dann den Preis und seinen Profit erhöht.

Prepaid-Guthaben: So lassen Sie es sich auszahlen:

This article discusses the rights and responsibilities related to prepaid cards in Germany, including the process of loading, unloading, cancelling, and refunding prepaid credit. Prepaid card users have the freedom to load and cancel their cards as they choose, without being bound by long-term contracts like traditional cell phone plans. They also have the ability to switch providers within a few days while keeping their existing phone number for free. On the other hand, providers can terminate prepaid accounts at any time but must refund the remaining credit. If customers find better deals elsewhere, they can easily switch to another provider without paying any fees or losing their current phone number.

Prepaid card users are entitled to a legal guarantee of reimbursement for prepaid credits by providers. However, this does not apply if the customer has not explicitly requested the refund within a specified period of time (usually three years). Providers cannot charge fees for reimbursing customers and must return the credit to them.

Prepaid cards' cancellation is not automatically linked to refunds in Germany, which can lead to confusion among users who assume that their entire balance, including start-up or bonus credits, will be returned. Instead, only self-loaded balances must be repaid - start-up or bonus credits are considered expired and do not have to be refunded.

Prepaid card customers can request a refund for their credit by contacting the provider through various methods, such as emails, phone calls, or using online forms. Providers may require additional identification information from the customer to verify their identity, particularly if they purchased the prepaid card before registration and identification requirements were introduced in 2004.

Security: China-Hacker angeblich in TKÜ-Systeme der USA eingedrungen:

Chinesische Hacker sollen sich in die Abhörsysteme mehrerer US-amerikanischer Telekommunikationsunternehmen, darunter Verizon, AT&T und Lumen Technologies, eingeschlichen haben. Die Inhalte von gerichtlich angeordneten Überwachungsmaßnahmen könnten betroffen sein. Die Hacker hielten sich über Monate in den Infrastrukturen auf, die zur Durchführung der Abhörmaßnahmen errichtet worden waren. Der Angriff gilt als potenziell historisch bedeutsam und besorgniserregend. Es ist unklar, welches Ausmaß des Hacks betroffen ist, und die Sicherheitsbehörden untersuchen den Vorfall weiterhin.

Samsung-Update legt Galaxy-Handys lahm:

Samsung has released a faulty update for some older Galaxy models, causing them to get stuck in a bootloop and become unusable. The affected devices are reportedly from the Galaxy S10 and Note10 generation, which were released in 2019. Some of the impacted devices include the Galaxy M51 and A90. According to a translated statement from Samsung Korea, the issue affects phones running Android 12. The company has stopped distributing the faulty update.

The problem is related to Samsung's SmartThings Framework (version 2.2.02.1), which controls smart home devices. A new version with the number 2.2.03.1, reportedly fixes the issue but cannot be installed by those stuck in the bootloop. Samsung has not provided a simple solution to fix the problem yet, and some users have had to visit service centers in South Korea for assistance.

Owners of affected devices can reset their phones to factory settings and then download the updated version, but this may result in data loss. It is advised to wait for Samsung to clarify the situation before taking any action that could lead to data loss.

Sonor BWG Glockenspiel Thomann 70th:

The article discusses a product, the Thomann 70th Anniversary Modell Boomwhackers-Serie, which is available for purchase from July 2024. It offers a C3-F4 tone range with 13 tones and has bilingual

steel sound plates measuring 20x2mm. Included in the product package are Thomann 70th Edition mallets with slightly thicker, more stable handles and song examples. The purchase also includes a 30-day money-back guarantee.

Apple releases Depth Pro, an AI model that rewrites the rules of 3D vision:

Apple has developed a new AI model called Depth Pro that could significantly advance how machines perceive depth, potentially transforming industries such as augmented reality and autonomous vehicles. The system is able to generate detailed 3D depth maps from single 2D images in less than a second without relying on camera data traditionally needed for such predictions. This breakthrough in monocular depth estimation could have far-reaching applications across sectors where real-time spatial awareness is crucial. Depth Pro excels in capturing fine details like fur and birdcage wires, producing sharp, high-resolution depth maps within 0.3 seconds, outperforming other models in accuracy and detail. The model can create 2.25-megapixel maps with exceptional sharpness, capturing even minute details that are often overlooked by other methods. Depth Pro's ability to estimate both relative and absolute depth is essential for applications like augmented reality. As a versatile model, it can be applied to various images without the need for camera-specific data usually required in depth estimation models. This flexibility opens up possibilities for enhancing AR experiences and improving autonomous vehicles' ability to detect and navigate obstacles.

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plugin:plantumlparser:

This article is a comprehensive guide to the PlantUML Parser Plugin for DokuWiki. It provides an overview of the plugin, including its features, usage, syntax, and compatibility. The article also covers how to install and use the plugin, as well as any changes and improvements that have been made since its release.

Macro and API to generate diagram images using PlantUML:

This article discusses the „Macro and API to generate diagram images using PlantUML" for XWiki. The macro is designed to be easy to use, and it works seamlessly with all types of diagrams using PlantUML server available on the internet. The article explains various features and configurations of the macro, such as the ability to use a custom PlantUML server, and different diagram types that can be generated with it. It also provides installation instructions and details about prerequisites and dependencies.

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shelly:

This article discusses a project named „shelly," which is a shell-like interface written entirely in HTML, CSS, and JavaScript (ES6) for web applications. The article provides an installation guide, usage instructions, information on CSRF prevention, and server implementation. The article also acknowledges the author Er Galvão Abbott and his dedication to his friend Julio Cezar Neves.

Fider - Your go-to feature voting tool:

The article discusses Fider, a trusted feedback platform for product managers worldwide, known for its simplicity and ease of use. Teams can collect, vote on, and discuss ideas, prioritizing feature requests based on community needs. Fider offers customization options, private sites, integrations with popular systems like Slack, and multi-language support. It also features a public API for full control over integration. Users can sign in via popular social media platforms or use their own domain name. The platform is open source and offers an affordable plan with a 15-day free trial.

GitHub - astuto/astuto at selfh.st:

The article discusses Astuto, an open-source customer feedback tool. It provides an easy-to-use hosted solution as well as self-hosted options. Astuto helps collect, manage, and prioritize customer feedback, making it an essential tool for building better products. The article highlights its features, installation process, and options for customization and contribution.

Form submissions to email made easy.:

This article discusses FormBee, an open-source form backend designed for data privacy-conscious developers. FormBee allows users to create functional forms that send data without any server-side code, and it offers various features such as plugins, captcha, whitelisting domains, and automatic return emails. Users can self-host FormBee or utilize the hosted option through the website. The article provides instructions on installation, local running, and contributing to the project.

docker-repack - Speed up Docker image pulls:

This article discusses the docker-repack tool, which repacks Docker images into smaller, more efficient versions to significantly improve pulling speed. It uses techniques such as removing redundant data and improving compression ratios, resulting in faster and smaller images. Benchmarks are available on the provided website, and the tool's usage and installation options are also explained.

Dawarich:

This article introduces Dawarich, a self-hosted web application that acts as an alternative to Google Location History (Google Maps Timeline). Dawarich allows users to import their location history from Google Maps Timeline and Owntracks, view it on a map, and see statistics about the number of countries and cities visited, as well as distance traveled. Users can track their location using the Overland or OwnTracks apps, and import data from various sources, such as Google Maps Timeline, Strava, and Immich. The application provides various features, including exporting data in GeoJSON or GPX format and generating statistics on countries, cities, and time spent in each region.

Special counsel Jack Smith provides fullest picture yet of his 2020 election case against Trump in new filing | CNN Politics:

Federal prosecutors have laid out their most extensive case against former President Donald Trump for his attempt to overturn the 2020 election. The legal brief, unsealed by a federal judge, offers new detail about special counsel Jack Smith's investigation into Trump's efforts to lean on state officials and paint a narrative of widespread fraud that prosecutors say he knew was untrue. The document includes new details of Trump's frayed relationship with former Vice President Mike Pence, FBI evidence of Trump's phone usage on January 6, 2021, when rioters overtook the US Capitol, and conversations with family members and others where then-President Trump was fighting his loss to Joe Biden. Smith argues that Trump's actions were a private one and not part of his official duties as president, therefore he is not entitled to protection from prosecution.

What happens when solar panels die?:

By the end of 2024, there will be nearly 2,000 Gigawatts of solar generation capacity in service worldwide. Solar panels are typically replaced after about 30 years due to efficiency loss caused by sun exposure damaging laminated layers between the glass and solar cells. However, only a small percentage of solar panels is recycled, with the majority being sent to landfills or specialist waste facilities. The lack of standardized recycling processes and legislation means that there is currently no economically viable solution for dealing with solar panel waste. Solar panel manufacturers are increasingly using materials like silicon, silver, and copper which can be recovered through thermal and chemical approaches. Developments in recycling technology, such as femtosecond laser welding, could lead to a more circular economy for solar panels and address the issue of waste from decommissioned solar panels.

Soon you'll be able to fling around the klutzy schlub in Human Fall Flat on VR:

Human Fall Flat, a three-dimensional physics platformer game featuring a ragdoll character named Bob, is set to release on Meta Quest headsets and Steam VR on Halloween. Curve Games and No Brakes Games are also working on a version for the PSVR2 with an unannounced release date. The game's appeal lies in allowing players to indulge their destructive instincts without causing real-world harm or facing any legal consequences. Pre-orders for the Meta Quest 2, Meta Quest 3, and Meta Quest 3S headset versions are available at a discounted price of $9.99 on the Quest App Store, while the Steam port's pricing has not been disclosed yet.

Meta Can't Use Sexual Orientation to Target Ads in the EU, Court Rules:

The Court of Justice of the European Union (CJEU) has ruled that Meta cannot exploit users' public statements about their sexual orientation for online advertising, stating it is a violation of Europe's GDPR privacy law. Austrian activist Max Schrems had been complaining about personalized ads on Meta platforms since 2014 based on his app logins and website visits. The CJEU also ruled that Meta needs to limit the data it uses for advertising more broadly, effectively setting ground rules for how GDPR should be enforced.

Why trolls, extremists, and others spread conspiracy theories they don't believe:

This article discusses how some individuals share conspiracies online without actually believing them, as a way to promote conflict, cause chaos, or make money. These opportunists aim to influence people and potentially radicalize them by using conspiracy theories as a „gateway." Extremist groups are known to intentionally use conspiracies for recruitment purposes. Research shows that those with positive feelings towards extremist groups are more likely to share false content, such as COVID-19 conspiracies. Examples of opportunistic conspiracists include the Boogaloo Bois militia group and one of its members, Aron McKillips, who were arrested in 2022 for their involvement with an FBI sting.

Mitmproxy 11: Full HTTP/3 Support:

The mitmproxy 11 release introduces full support for HTTP/3 in both transparent and reverse proxy modes, along with various DNS improvements. These improvements include supporting query types beyond A/AAAA, skipping the system's hosts file, supporting DNS-over-TCP, stripping Encrypted Client Hello (ECH) keys to maintain privacy, and more. The development of these features was supported by Google Summer of Code under the Honeynet Project and NLnet's NGI0 Entrust fund.

Don't Squander Public Trust on Bullshit:

The article criticizes the misuse of emergency alert systems, specifically a statewide emergency alert sent out in Texas at 4:50 am local time that was deemed irrelevant to most residents. The author argues that such misuse erodes public trust in government emergency protocols and could lead to consequences like people turning off their phone's emergency alerts, making it less effective during actual major emergencies. The article urges local governments to reconsider their approach to using emergency alert systems responsibly.

The Depopulation Bomb Isn't Ticking, It's Overblown:

The article discusses the idea that population collapse is not as much of an issue as some people believe and suggests that humanity can adapt to lower numbers. It argues that wanting to preserve existing culture rather than replace it with others isn't immoral or wrong, and cites examples of advancements in technology and living standards despite a decreasing population. The author also points out that people have the ability to change their mind about having children, which could lead to an increase in population once again. However, they acknowledge that there are concerns about depopulation and its potential consequences on global governance and cultural differences.

Comcast confirms 237K affected in feisty breach notification:

Comcast has revealed that a cyberattack on its debt collector, Financial Business and Consumer Solutions (FBCS), led to the theft of data from around 237,703 customers. Initially, FBCS claimed no customer information was affected in the breach, but later admitted that it had been stolen. The data

types compromised include names, addresses, Social Security numbers, dates of birth, and Comcast account numbers. Comcast has stated that its own systems were not broken into during this incident.

Facebook und Co.: EuGH schränkt Datennutzung ein:

The European Court has limited the use of personal data by companies. It opposed the „data minimization" principle established in the General Data Protection Regulation (GDPR), stating that all personally identifiable information should be aggregated, analyzed and processed without time limits or distinction for targeted advertising purposes. This decision was based on a lawsuit filed by Austrian data protection activist Max Schrems against Facebook. In the past, Schrems had achieved two notable victories in his legal disputes with Facebook, which affected the entire data exchange between the US and the European Union. Schrems criticized Meta for not following the „data minimization" principle and simply storing all online behavior rather than limiting processing to what is necessary. The Court ruled that only a small part of Meta's data pool could be used for advertising purposes. In response, Meta stated that they take privacy seriously and have invested more than five billion euros in integrating data protection into the core of their products. Users of Facebook can access a wide range of settings and tools to control the use of their data.

Mozilla becoming active in online advertising:

The article discusses the move by Mozilla Firefox to focus more on online advertising, which has sparked concerns among users and critics. Users are concerned about the potential for privacy issues and conflicts of interest. While some believe that Mozilla could be attempting a similar enshittification spiral as Google experienced when it acquired DoubleClick, others hope that the organization can avoid these negative consequences.

Improving online advertising through product and infrastructure | The Mozilla Blog:

Mozilla Corporation is increasing its involvement in digital advertising by working on public policy, standards, products, and infrastructure simultaneously. Their goal is to build digital advertising solutions that respect individuals' rights and achieve a balance between commercial value and public interest. Mozilla plans to focus on privacy, openness, and choice while developing advanced cryptographic and aggregation techniques in its products such as Firefox. The company is also committed to being transparent about their intentions and plans prior to launching tests or features. In parallel, they will work on building a better infrastructure for the online advertising industry through their recent acquisition of Anonym, which is developing privacy-preserving technology for data sharing between advertisers and publishers.

Schinkenstrasse:

The Ham Street in Mallorca has existed since the early days of the world-famous Ballermann in the 80s. Located near Ballermann 6 in El Arenal, it is home to the legendary Bierkönig and takes its name from the Casa de Jamon (ham shop). The small corner pub between the beer bar and the Hotel Pabisa Bali has been around long before tourism. Due to its proximity to Ballermann 6 and the few hotels like

Flamingo or Riu San Francisco, it became popular with vacationers. Today, it still serves delicious Serrano ham and Spanish tapas. The bar is especially popular among taxi drivers and has changed very little since its inception. Once the sun sets, the Schinkenstraße comes alive with stars, celebrities, and PR teams partying until dawn. The Hotel Niagara in the Schinkenstrasse is perfect for hardcore Mallorca fans who don't want to travel far. From the hotel, a short walk takes you to the Bierkönig. In addition to the Bierkönig, there are other establishments and food stands on the street. The flirting factor in Schinkenstraße is high as tables at Bamboleo and Bierkönig are often well-populated. Large hotels are nearby, and partygoers often start their night at Ballermann with a stroll through the Ham Street. New etiquette rules for Ham Street were issued by the Palma de Mallorca City Hall in summer 2019.

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atari - How were the 70s versions of pong and similar games implemented without a programmable computer? - Retrocomputing Stack Exchange:

The provided text does not appear to be a complete article or contain sufficient information to provide a summary. Please provide the full article or a more detailed summary.

Kosten von 3sat vs. Geschäftsleitung der ARD-Anstalten:

The article discusses the potential discontinuation of 3sat, a joint venture between German broadcasters ARD and ZDF, and Austrian and Swiss broadcasters ORF and SRF, in order to save costs. The data provided is manually entered, with missing information from RBB, and it is suggested that the institutions themselves provide the data in a machine-readable and comparable format. 3sat currently costs around €0.02 per month per household, amounting to an estimated annual budget of €11,284,010 in 2023. The average gross salary for full-time employees in Germany was €51,876 as of April 2023, with the figures provided in the table representing combined annual salaries and benefits.

Manna – Two Views of Humanity's Future – Chapter 1:

The article describes the beginning of the robotic takeover in the fast-food industry, which started at a Burger-G restaurant in Cary, NC on May 17. Burger-G installed a software called „Manna" to manage its stores more efficiently and improve employee performance. Manna was able to predict trash can fillings, cleaning times, food preparation, inventory rotation, and staffing levels with uncanny accuracy. This resulted in increased customer satisfaction, reduced waste, and significant cost savings for the company. Soon after, other fast-food chains started adopting similar systems to compete. The article highlights the spread of these systems across corporate America and how it led to concerns about a loss of privacy and control over information as they began talking to each other.

Why is the Speed of Light So Fast? (Part 1):

This article discusses two related questions: Why is the speed of light so fast, and why does it appear in Einstein's famous equation relating energy and mass? The answer to these questions lies in particle physics and the resulting structure of matter. The speed of light in empty space, usually denoted as 'c', appears in the equation $E=mc^2$. The energy stored in ordinary objects is enormous compared to

daily life because c represents a gargantuan number. This article explores why the speeds of daily life must be slow and provides a step-by-step approach to understanding these concepts.

Scrum's "Product Owner" Problem:

This article discusses the importance of restoring a proper balance between product and engineering in Scrum, arguing that engineers should have more autonomy to make decisions based on their expertise in efficiency. The current approach is flawed, as it relies solely on Product Owners providing direction for engineers who are then tasked with implementing these instructions. This structure leaves teams vulnerable and unable to adapt quickly to dynamic environments. Instead, the ideal role for a Product Owner would be to provide data and assessment rather than directing engineers. The article suggests that engineers should be asking more questions of their product owners to gather valuable information and make informed decisions, ultimately allowing them to leverage their specialty in creating efficient solutions for customers.

archive.ph:

The article does not provide any specific content to summarize. It only contains instructions on how to complete a CAPTCHA and possible reasons behind it, as well as suggestions to prevent future issues.

Money Buys Happiness, Even if You're Already Rich (Archive.is):

According to a research report by Matt Killingsworth, a senior fellow at the University of Pennsylvania's Wharton School, even high earners experience significant increases in well-being from bonuses and leaps in income, as they still add to happiness in the same way as smaller pay bumps at lower tiers of earnings. This challenges the previous belief that there was a plateau at $75,000 in salary where earning more money would not make people any happier. Killingsworth suggests that people should continue to aspire to climb the income ladder as a means to pursue happiness, as even those earning a lot still wish they could make more.

Magic isn't real:

The article discusses the feeling of inadequacy developers often experience when first learning programming concepts, such as loops and variables, then looking at complex software like compilers or video games and feeling overwhelmed by how such advanced technology was built using the same tools they've learned. As time goes on, developers gradually gain knowledge and understanding, making once-mysterious aspects of programming seem more approachable and exciting to learn. The article encourages developers at all stages of their journey to keep learning and striving for deeper understanding, as this can help them in their careers and solve future problems more effectively.

Programmer's Guide | C64 OS:

The C64 OS Programmer's Guide provides comprehensive information for developers on how to create software for the Commodore 64 using the C64 OS operating system add-on. This guide, released in chapters, covers various topics such as low-level technologies provided by C64 OS, development principles and tools, writing Applications, Utilities, drivers, shared libraries, boot components, Toolkit classes, and more. The guide assumes that developers are proficient in 6502 Assembly Language programming and provides a detailed explanation of the core technologies, utilizing examples to clarify concepts.

Meta must limit data use for targeted advertising, top EU court rules:

The EU's top court ruled that Meta Platforms, formerly known as Facebook, must limit the use of personal data collected from its users for targeted advertising. The ruling came after privacy activist Max Schrems complained that he had been targeted by advertisements due to Meta's personalized advertising practices. The Luxembourg-based Court of Justice of the European Union (CJEU) stated that the principle of data minimization under the EU's General Data Protection Regulation (GDPR) sets the requirement for limiting data usage for targeted advertising without restrictions on time and without distinctions in the type of data.

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ostris/OpenFLUX.1 · Hugging Face:

The article discusses a beta version of a fine-tuned FLUX.1-schnell model that has had distillation removed, making it open source and permissive licensed for fine-tuning. The model can generate amazing images in 1-4 steps but requires a different pipeline than the original model. The author will provide example code in the coming days and recommends using a CFG of 3.5.

Please Don't Make Me Download Another App:

This article discusses the proliferation of apps in daily life, which has led to frustrations and complexities for users. Apps have replaced websites and made various services possible, such as geolocating nearby shops or restaurants. However, with so many apps available, their benefits have diminished over time. The author argues that the appocalypse is too far along already, and it's impossible to escape apps in every aspect of modern life.

Solving methane mysteries with satellite imagery:

Methane emissions from the fossil fuel industry are a significant contributor to global warming and have been identified as responsible for up to 30% of the rise in global temperatures since the Industrial Revolution. To tackle this challenge, various efforts like the Global Methane Pledge and the International Energy Agency's (IEA) annual Global Methane Tracker report have been made. Satellite data from NASA EMIT, GHGSat, and MethaneSAT have revealed huge plumes that have been flowing for decades. However, a key point of disagreement in the global methane debate is around liquefied natural gas (LNG) shipping. Some scientists argue that LNG may be responsible for more CO2-equivalent emissions than coal due to fugitive emissions from tankers and significant upstream emissions from gas extraction. New satellite data will continue to help researchers estimate the LNG

shipping industry's emissions and contribute to initiatives like ClimateTRACE, which aims at estimating emissions from the global shipping industry.

Biggest solar flare since 2017 erupts from sun and Earth is in the firing line:

On October 4, the sun emitted the most powerful solar flare of this solar cycle, an X9.05 eruption. This solar flare originated from the sunspot group AR3842, which previously emitted a powerful X7.1 solar flare on October 1. An Earth-directed CME was observed following the flare, which is expected to hit Earth between October 4 and October 6, potentially triggering widespread auroras. The shortwave radio blackouts experienced over Europe and Africa were a result of the radiation from the solar flare reaching Earth and ionizing the upper atmosphere upon arrival. The last major solar flare occurred in September 2017, during the declining phase of the previous solar cycle.

Lost biblical tree resurrected from 1,000 year-old seed | CNN:

Botanists have successfully grown a tree species from a 1,000-year-old seed discovered in the Judean Desert in the 1980s. The researchers believe that the tree could be the source of a healing balm mentioned in the Bible and other ancient texts. Although they couldn't identify the type of tree from the seed alone, Dr. Sarah Sallon and her team planted the seed to further investigate over a decade ago. The tree, which has grown more than 14 years old and almost 10 feet tall, was found to have unique genetic fingerprints that indicate it likely belongs to an extinct taxon native to the region surrounding the Judean Desert.

Cox slows Internet speeds in entire neighborhoods to punish any heavy users:

Mike, a Cox Internet user, has been flagged by the company for excessive usage despite his level of use remaining consistent over four years. The company is struggling to handle pandemic-level broadband traffic and has implemented neighborhood-wide slowdowns and disconnection threats as separate initiatives that may occasionally overlap. Mike received calls from Cox warning him about an unusually high Internet data usage, threatening account termination unless adjustments were made within five days. He argued that his upload speeds were capped at 35Mbps and that he had not exceeded the limit. However, Cox did not provide a specific threshold for acceptable usage, only requesting an arbitrary decrease in Mike's data consumption to avoid service termination.

Statewatch | EU: Definition of "potential terrorists" opens door to broad information-sharing:

The European Union (EU) has adopted an informal definition of „potential terrorists" to facilitate the collection and sharing of information on those who may engage in political violence, with potential for a broader application. This move is aimed at targeting radicalism and „radicalisation," which gained prominence in 2011 when the European Commission established the Radicalisation Awareness Network. The new informal definition of potential terrorist could lead to the collection and sharing of data on more people than those involved in terrorism and violence, including asylum seekers and refugees, climate and environmental activists. This development comes amidst the EU's rollout of new

information systems and an updated Europol mandate, which will expand the EU's collection of information on „risky" individuals.

Fefes Blog:

The article discusses the budget disparity between public broadcasters and their private counterparts, specifically mentioning the Österreichischer Rundfunk (ORF) in Austria with a 1 billion budget and the ARD alone having 9 times more. It criticizes public broadcasters for wasting money on acquiring football rights and producing low-quality evening entertainment programs instead of providing educational content or delivering quality news. The article then introduces a strategy from public broadcaster producers to close down 3sat, a high-quality part of the public broadcast system in Germany. It suggests that this move is aimed at preventing outrage over closing it and avoiding having to shut down dozens of ZDF digital channels that no one watches. The author concludes by stating that they would punish anyone who proposed closing 3sat if they were a king, calling it an unprecedented level of barbarism known only to RTL.

Illegale Diagnoseberatung: (K)ein Häkchen dahinter - Wir Techniker:

The „Gesetz zur Stärkung der Heil- und Hilfsmittelversorgung" (HHVG) was enacted in 2017 to end the influence on doctor's diagnoses for risk structure equalization among health insurance funds. However, a recent survey of around 600 contract physicians found that prohibited coding advisory services are still a structural problem. Nearly every fifth physician has been affected by unlawful coding advice. To address this issue and create uniform competition opportunities, there is a need for unified oversight. The current „Faire-Kassenwahl-Gesetz" proposes several measures to eliminate these influences, including establishing a centralized authority to oversee regional and federal health insurance bodies. A single oversight system would be the key manipulation deterrent and essential for successful reform.

Die Story im Ersten - „Operieren und Kassieren – Ein Klinik-Daten-Krimi" - Presselounge:

The article discusses the high number of spinal surgeries performed in Osthessen, Germany, with 2.709 operations per 100,000 inhabitants between 2013-2015, almost three times higher than the national average. AOK-Hessen suggests that not all of these operations are necessary and there might be a competition among ten local clinics, leading to an increase in heavy and expensive surgeries in recent years. Insiders report how clinics close cooperation agreements with private doctors who recommend their patients for surgeries at the clinic while also operating on them. This results in higher fees for the doctors and additional income for the clinic. Critics argue that some of these operations are unnecessary or performed too often, posing double risks to unsuspecting patients. The article presents a documentary called „Operieren und kassieren" (Mon, 19 June 2017, 22:45 Uhr) discussing the issue and how the AOK cannot extensively investigate these operations due to financial constraints.

What Excessive Screen Time Does to the Adult Brain | Cognitive Enhancement:

Too much screen time, defined as more than two hours a day outside of work hours, can have detrimental effects on an adult's health, from eye strain and neck pain to social isolation and mental health. Excessive screen time has been linked to thinning of the cerebral cortex, which is responsible for processing memory and cognitive functions. Studies also show that excessive screen time can hinder sleep, impacting melatonin release and disrupting the natural circadian rhythm. To maintain brain health, it's essential to replace passive screen time with lifestyle medicine activities such as exercise, social engagement, stress management, and restorative sleep.

Why we avoid effort even though it can improve our well-being:

The article discusses the „effort paradox," which is the apparent conflict between our tendency to value effort and the fact that it can be costly. Psychologists have been studying this phenomenon, discovering insights into how individuals can get fit more effectively, learn better, empathize with others, and cultivate a more meaningful life. The article highlights that humans often find enjoyment in challenging tasks and may even choose difficult processes if the outcome remains identical.

Patent troll Sable pays up, dedicates all its patents to the public!:

Cloudflare has successfully defeated patent trolls Sable IP and Sable Networks in a U.S. District Court case. After nearly three years of litigation, the final settlement saw Sable paying Cloudflare $225,000, granting them a royalty-free license to their entire patent portfolio, and dedicating those patents to the public. Throughout the legal battle, Cloudflare's Project Jengo initiative received hundreds of prior art references from participants, leading to awards totaling $125,000. The conclusion of this case sends a strong message to other potential patent trolls that Cloudflare is ready to fight back and win.

These cooking items in your home are linked to cancer-causing chemicals:

A new study has found potentially cancerous chemicals in black plastic items such as children's toys, takeout containers, kitchen utensils, and grocery meat trays due to recycling practices. The study screened 203 consumer products for bromine, a commonly used flame retardant, and found that 85% of the products contained toxic BFRs (brominated flame retardants). These chemicals pose health risks including carcinogenicity, endocrine disruption, neurotoxicity, and reproductive and developmental toxicity. The researchers suggest avoiding black plastics for food contact materials and buying toys with black plastic pieces to minimize exposure to these harmful chemicals.

Die besten 15 realistischen FLUX-Aufforderungen, die Sie jetzt ausprobieren können:

The FLUX model has taken the AI art generation community by storm, offering unprecedented levels of photorealism and detail. As creators and enthusiasts explore its capabilities, many discover the power of well-crafted prompts to create impressive, lifelike images. If you want to create realistic images with FLUX, try FLUX Realism LORA online at Anakin AI!

In this article, we will explore ten of the best realistic FLUX prompts that you can try out to improve your AI-generated art. FLUX and prompt engineering: Before diving into specific prompts, it is

essential to understand what makes FLUX unique and how to create effective prompts for this model. FLUX excels at generating highly detailed, photorealistic images, particularly when it comes to human subjects. It has a strong understanding of light, textures, and subtle facial features that contribute to the overall realism of the generated images.

When creating prompts for FLUX, consider the following tips: - Use natural language instead of keyword stuffing - Be specific about the details you want in the image - Include information about lighting, setting, and mood - Experiment with different descriptions for facial features and expressions

With these guidelines in mind, let's explore ten powerful FLUX prompts that showcase its abilities: 1. Anakin AI's young speaker (a charismatic speaker is captured mid-speech)... 2. The experienced journalist (an experienced journalist in her late 50s)... 3. The skilled craftsman at work (a medieval woodworker working on a piece of mahogany)... 4. The lively street performer (a lively street performer in her early 30s...)... 5. The contemplative elderly man (an older indigenous man in his late 80s gazing thoughtfully at a distant mountain range)... 6. The determined athlete (a marathon runner in her late 20s approaching the finish line)... 7. The eccentric inventor (a quirky inventor in his mid-60s standing proudly by his latest creation...)... 8. The serene yoga teacher (a calm yoga instructor in her early 40s demonstrating a challenging pose at the beach during sunrise)... 9. The passionate chef (a passionate chef in his late 30s preparing a gourmet dish)... 10. The wise grandmother (a loving grandmother reading to her grandchild in a cozy living room).

Who Pays for the Arts?:

This article discusses the uncertainty in the arts ecosystem in the United States, highlighting the need for diverse funding models and innovative solutions for nonprofit arts institutions. The closure of the Lannan Foundation in 2032 emphasizes the need for organizations to plan responsibly and develop endowments to mitigate dependence on philanthropy. The article examines various funding models, such as collective and regenerative funding, as well as the potential for artists and institutions to form more sustainable relationships with supporters. The author explores the concept of the arts as an integral part of a larger social ecosystem and emphasizes the importance of fostering connections and community among arts organizations, supporters, and audiences.

Why my apps will soon be gone from the Google Play Store:

This article discusses the author's experience with game development on Android and their decision to abandon Google Play Store due to increasing publishing requirements, such as providing a D-U-N-S number for the organization, phone numbers, email addresses, official documents to verify identity and organization, which were perceived as problematic for solo indie developers. The author highlights that while they understand the reasons behind the requirements, there was little consideration for sole proprietorships like theirs, ultimately leading them to let their Play Store developer account expire.

Popular ad blocker uBlock Origin Lite pulled from Firefox store:

This article discusses a topic originally featured on PC för Alla, a sister publication, which was translated and adapted from its original Swedish version. The specific details or content of the article

are not provided in this excerpt.

Trump's Weird Debate Strategies Come From Creationist Tactics:

The Gish Gallop, named after creationist Duane Gish who frequently challenged biologists about evolution, is a tactic that involves talking fast and bombarding opponents with falsehoods and cherry-picked factoids in order to confuse the audience. This method has been increasingly used in political debates and opinion pages, leading to a dangerous degradation of honest dialogue. In politics, Donald Trump is an expert at using the Gish Gallop, overwhelming opponents with falsehoods and making it difficult for them to effectively counter his arguments. To combat this tactic, opponents should focus on refuting the overall message rather than each individual lie.

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glif/how2draw · Hugging Face:

The article describes how to use the How2Draw LoRA, a program that allows users to relive the „how to draw" experience with minimal lines and shapes, creating a full drawing. The project is part of the Glif Loradex Trainer project, aiming to explore different training techniques, create open-source LoRAs, and fill the world with more art. Models are released under the BFL Flux Dev license, and weights can be downloaded in Safetensors format.

130+ Stable Diffusion Illustration Prompts (Examples):

This article provides an extensive list of over 100 Stable Diffusion illustration prompts and examples that cover various styles such as vector art, pencil illustrations, isometric illustrations, cartoon prompts, and more. The list also includes recommended models for each illustration style to help users generate high-quality digital illustrations in Stable Diffusion.

Why I'm leaving Medium: AI policy:

The author regrets leaving Medium due to the platform's AI policy, which allows AI-generated writing and images. They argue that AI is an affront to humanity and will ultimately cause our downfall. Despite liking Medium for its different approach to monetizing content, they can no longer support it as long as it permits any AI-generated content on its website.

Evidence of 'Negative Time' Found in Quantum Physics Experiment:

Researchers from the University of Toronto have discovered that photons, wave-particles of light, can spend a negative amount of time zipping through a cloud of chilled atoms, effectively making them appear to exit a material before entering it. This phenomenon was observed during an experiment in which photons were shot through a cloud of ultracold rubidium atoms and the resulting atomic excitation measured. The study found that sometimes photons would pass through unscathed, yet the atoms would still become excited—and for just as long as if they had absorbed those photons. This

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counterintuitive finding illustrates how quantum physics can lead to unexpected outcomes.

Pluralistic: Epic Systems, a lethal health record monopolist (02 Oct 2024):

Epic Systems is a health record monopolist that has created an electronic health record (EHR) system in America which doctors are required to use. The system has been criticized for being unfit for purpose but generates profit-generating results due to upcoding, a form of billing fraud that is loved by hospital administrators and private companies offering Medicare Advantage plans. The company's EHR system has led to increased administrative workload for doctors as they have to spend two hours on clinically useless bureaucratic data-entry for every hour spent with patients, and it has also been criticized for its role in the upcoding of patient care levels leading to higher reimbursement from insurers and Medicare.

Getting rid of phishing training mails | Die wunderbare Welt von Isotopp:

This article discusses how corporate malware spam is used as a preventative measure against other malware spam attacks. It explains that identifying a phishing training campaign can help you improve your filters and avoid being bothered by such emails in the future. Phishing training campaigns have automatically detectable traits, such as X-Header lines, which can be filtered for. To create a filter, users need to add a rule based on the unique header line of the phishing training service provider used by their company. By doing this, the mailer will automatically ignore subsequent runs of the phishing training campaign, ensuring peace of mind and protection from malware spam attacks.

I'm a professional | daniel.haxx.se:

The author received an email from Microsoft congratulating them on being accepted into the Microsoft MVP program, recognizing their contributions to the community in C++ and web technologies. The author acknowledges that they are not a C++ expert but only claimed it as one of their areas of expertise for completing the application forms. They hope the MVP membership will help them expand their network and gain knowledge about Windows-related queries and issues, as well as provide support to their open-source work.

Wer verbreitet am meisten falsche Fakten? Markus Söder in peinlichem Ranking dabei:

A ranking shows who has been spreading the most misinformation on the internet. Alongside conspiracy theorists and extremists, Bavaria's CSU leader Markus Söder is featured. Söder is active multiple times a day on X, but some of his tweets raise suspicion among users. With 23 „Community Notes", he ranks 173rd in the ranking. Some of Söder's tweets have been criticized for misleading information, such as statements about animal welfare taxes and inflation rates.

CSAM Regulation Update: Dutch Intelligence agency weighs in - Bert Hubert's writings:

The European Commission and EU member states have considered forcing messaging platforms like WhatsApp, Apple, Signal, and Telegram to scan private messages for suspected child sexual abuse material (CSAM). However, the Dutch government's Intelligence and Security Service AIVD has concluded that introducing a scanning application on every mobile phone would lead to an extensive and complex system, posing a significant risk to digital resilience. The AIVD also mentioned concerns about potential security risks and the possibility of hackers exploiting the CSAM filter for unauthorized access.

Kommentar: Microsoft darf keine Standards mehr setzen:

The article discusses Microsoft being under scrutiny by the German Federal Cartel Office again for potentially abusing its market power. Microsoft has been criticized for controlling too many areas in the tech industry, from operating systems to cloud services and communication platforms like MS Teams. While it is not just about Microsoft's malicious intentions, the company's close integration of licenses and bundling of applications makes it difficult for users to choose an alternative product in one specific area. To promote competition and foster innovation, there needs to be a shift towards open standards that are accessible to all developers. Microsoft should focus on providing good user experience, security, updates, and support rather than restricting customers with its monopoly.

Die Datenschutzmärchen: Der Wolf bleibt draußen:

In diesem Artikel wird diskutiert, wie komplexe Themen wie Datenschutz für kleine Kinder vermittelt werden können. Die Autorin argumentiert, dass Märchen eine einfache und zugängliche Art sind, um Kindern wichtige Lektionen zu vermitteln, insbesondere in Bezug auf Wachsamkeit und Selbstschutz im Cyberspace. Durch die Erzählung von Geschichten wie „Der Wolf und die sieben Geißlein" können Kinder lernen, dass sie überlegen und vorsichtig sein sollten, bevor sie Informationen weitergeben oder mit Fremden kommunizieren. Zudem wird betont, dass Eltern ihre eigenen Erfahrungen und Perspektiven einbringen können, um die Geschichten für ihre Kinder zu erschließen und auf eine lebendige Weise zu erzählen.

Abkündigung des WSUS: Wie Microsoft Kunden in die Cloud zwingt:

Microsoft has announced the deprecation of the Windows Server Update Service (WSUS), a hidden announcement that is part of a strategy with far-reaching consequences for customers. The WSUS will no longer be actively developed but will continue to receive bug fixes, and Microsoft recommends customers switch to cloud services such as Windows Autopatch, Microsoft Intune or Azure Update Manager. This marks another step in Microsoft's strategy to bind all customers permanently to the cloud.

A Local-First Case Study | jakelazaroff.com:

This article is a case study about building Waypoint, a local-first web app for planning trips. The author shares the big ideas behind Waypoint, how it was built, and what he learned from the experience. Waypoint addresses three important shortcomings of other tools by offering quick data

entry, easy comparisons, and equal importance to unstructured data as structured data. The app's architecture uses SvelteKit for the website, Shoelace web component library for custom widgets, ProseMirror toolkit for rich text editor, Stadia Maps and MapLibre GL JS library for maps, and Yjs CRDT library for data storage on the client. Waypoint also includes a focus mode inspired by iA Writer to enable easier comparisons between different routes.

Cloud Cost vs. On-Premises Cost | Die wunderbare Welt von Isotopp:

The article discusses the challenges and costs associated with on-premises hosting versus cloud computing, particularly for companies that require high core count servers. It compares the costs of owning physical servers (on-premises) to using virtual machines in the public cloud, considering factors such as hardware, software development, and maintenance. The author argues that for smaller businesses with less than a hundred servers, it is more cost-effective to utilize cloud computing services instead of maintaining their own on-premises infrastructure. The article also touches upon the increasing complexity of modern processor chips, with many features being included for future use but not necessarily used in current workloads.

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i-dont-have-linkedin.com:

> Hi there! I don't have LinkedIn because it's super annoying. Have a grand day

Is the World Really Running Out of Sand? — Practical Engineering:

The article discusses the idea that the world is not running out of sand, as it touches nearly every part of our lives and has a rich and deep science behind it. The author debunks some widely-spread myths about sand, such as its scarcity, and highlights its importance in the construction industry for materials like glass, semiconductors, fiber optics, filters, and abrasives. They also mention that sand is an essential ingredient in concrete, and can be made by transforming big rocks into small ones through machines like a hammer. The article argues against the idea of using wind-blown sands in concrete due to their shape, as it is the water content in the mix and not the shape that affects its strength. They conclude by stating that sand's scarcity is more about cost than actual availability, and that technology can have a significant impact on this matter.

I Quit Teaching Because of ChatGPT:

The article discusses the impact of AI, specifically language models like ChatGPT, on education and teaching. The author, a part-time university professor, shares their experiences with students using these tools to complete assignments without understanding or mastering the material. They express concern that this reliance on AI could lead to a loss of critical thinking skills and the ability to write well.

The author also reflects on how they tried to address this issue by pointing out flaws in AI-generated content, but ultimately felt overwhelmed and decided to quit their position. However, they remain hopeful that technology can be used positively in education if properly managed and integrated into

teaching practices. The article concludes with a call for educators to adapt to these changes and find ways to incorporate AI tools effectively.

I Quit Teaching Because of ChatGPT:

The author, a former educator in the field of writing and literature, explains why they decided to quit teaching due to the prevalence of AI-generated text among students. They argue that AI tools such as ChatGPT can harm students' abilities to think critically and develop their own writing skills, leading to a reliance on generative AI for tasks like paraphrasing and drafting research articles. The author notes that while some students acknowledge the limitations of these AI tools, they continue to use them anyway. To counteract this trend, educators must shift their focus away from mechanical activities and towards encouraging critical thinking and engaging with the writing process as a means of idea generation and clarification.

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79 Percent of CEOs Say Remote Work Will Be Dead in 3 Years or Less:

The article discusses the opinions of corporate CEOs who predict that corporate roles that were performed in-office before the pandemic will return to full-time office work within the next three years. This statement comes from a study conducted by KPMG, which surveyed over 1,300 CEOs globally, including 400 from the United States. The article also highlights different perspectives on remote work, with some people believing that it will continue to thrive, and others predicting its decline in favor of hybrid models or returning to full-time office environments.

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79 Percent of CEOs Say Remote Work Will Be Dead in 3 Years or Less:

The article discusses a survey where 79 percent of U.S. corporate CEOs predict that corporate roles previously worked in the office will return to office full-time within the next three years. This change in CEO expectations has increased from 34 percent just a few months ago. CEOs have also announced plum assignments, raises, and promotions for in-office employees, but not for those working from home. However, many employees still prefer remote work, creating an opportunity for smaller companies to recruit sought-after talent by offering flexibility in working locations.

Multiversion Python Thoughts:

The article discusses the challenges and potential solutions for making multi-version imports work in Python, enabling multiple resolutions from a solver and allowing two incompatible versions of a library to be installed and used simultaneously. The author suggests placing modules in different places outside of site-packages and materializing a distribution field onto them or providing an API to map import names to their PyPI distribution name. Additionally, the article proposes patching import to resolve packages based on who imports it and registering proxy entries in sys.modules with dynamic getattr methods for redirection. However, there are many holes and potential challenges in this approach.

Piracy - [Piracy]:

This article discusses the issue of digital game ownership and the impact of streaming platforms on content accessibility. The author argues that digital games are often more expensive than physical copies, with companies turning them into service games through microtransactions and lifetime subscriptions. The author also notes that without people who dump and archive old games and movies, they might disappear forever. Streaming platforms can be seen as unfair, as users pay monthly fees for limited choices in content quality. In conclusion, the article suggests companies should reconsider their pricing strategies before blaming users for piracy issues.

'I break into buildings and pretend to be the bad guy':

Alethe Denis, a senior security consultant at Bishop Fox and a social engineering expert, successfully hacked into a building without breaking in or using keys to any doors or elevators. She discovered the corporate Wi-Fi network's credentials in the trash and installed a malicious device behind the TV in a conference room, exfiltrating data from the company over their own Wi-Fi for over a week. Despite the rise of AI-assisted social engineering tools, human conversations are still the most common and effective tactic used by cybercriminals to make money off of their victims.

glif/90s-anime-art · Hugging Face:

This article discusses various prompts and models created by MindlyWorks for their LoRA training project, sponsored by Glif. The project aims to explore different training techniques, create open-source LoRAs, and fill the world with more art. The images and styles discussed include a white wizard on an adventure, a forest scene with happy adults in white dancing around a bonfire, a cute puppy, a cape-style house near the ocean, and a woman in a red dress standing on a hill.

jadechoghari/openmusic · Hugging Face:

The article discusses QAMDT (Quality-Aware Diffusion for Text-to-Music), a new approach to text-to-music generation that tackles issues like low-fidelity audio and weak labeling in datasets using quality-aware training. This method is developed by the University of Science and Technology of China and delivered SOTA (State-of-the-Art) results on MusicCaps and Song-Describer, enhancing both quality and musicality.

renderartist/coloringbookflux · Hugging Face:

The article discusses a Flux LoRA-trained AI model that generates coloring book images using 100 synthetic datasets with human, vehicle, and animal illustrations. It emphasizes the importance of explicitly mentioning „coloring book page" with a white background for desired results. This model can be useful for creating coloring books, posters, greeting cards, print on demand items, stock imagery, clip art, etc., but may require some adjustments in prompts and tokens to achieve the

intended style.

Arterielle Steifigkeit: Das unterschätzte Risiko:

The article discusses a study that found arterial stiffness in youth can lead to premature heart damage and diabetes. Experts caution that blood pressure reduction can help counteract these effects. The study showed that youth with the highest levels of arterial stiffness had a 23-27% increased risk of worsening structural heart damage over a 7-year period. Arterial stiffness was found to be an independent cause of both structural and functional heart damage, whereas increased carotid wall thickness did not seem to have a causal role. The study also reported that arterial stiffness led to heart damage through increased blood pressure and insulin resistance, with blood pressure accounting for 34% and insulin resistance 15% of heart damage caused by arterial stiffness. The researchers concluded that arterial stiffness is a new cause of several diseases, including hypertension, insulin resistance, metabolic syndrome, and heart damage in young people, and that preventing and reducing blood pressure and insulin resistance could halve the negative effects of arterial stiffness on the heart.

You've Never Heard of the World's Most Common Mineral (Video):

In the YouTube video, it is explained that bridgmanite, a mineral part of the perovskite group, is the most common substance in the Earth's lower mantle. Mineralogists named this mineral after Percy Bridgman, who conducted studies on high-pressure environments in the 1940s. The properties of perovskites are exciting for researchers, as they can be found with over 90% of metallic elements on the periodic table. Halide metal perovskites have potential applications in solar panel technology due to their ability to efficiently convert sunlight into electricity at relatively low temperatures.

Perovskite solar panels have seen significant improvement in efficiency, reaching over 25% by 2022, which rivals the best silicon solar panels' efficiency levels. However, durability issues and concerns with lead-based perovskites persist as challenges in the development of these technologies.

Warum Taiwan NICHT wie die Ukraine ist (Video):

Der Video-Transkript betrachtet die Parallelen zwischen der russischen Invasion in der Ukraine und einer möglichen chinesischen Invasion in Taiwan. Er behandelt Themen wie den demografischen Niedergang beider Länder, die strategische Stellung Taiwans, das Fehlen von klaren Plänen oder Theorien für eine mögliche chinesische Invasion und die logistischen Herausforderungen, die ein Angriff auf Taiwan mit sich bringen würde.

Die Hauptpunkte und Argumente sind: 1. Die russische Invasion in der Ukraine ist für Menschen in Taiwan erschreckend vertraut an, da es einen autoritären und revisionistischen Staat darstellt, der seinen demokratischen Nachbar aus historischer Nähe angreift.

2. Chinas Weigerung, die russische Invasion als solche zu bezeichnen, gab den 23 Millionen Einwohnern Taiwans wenig Trost.

3. Trotz der Ähnlichkeiten gibt es enorme Unterschiede zwischen beiden Ländern und der Welt sollte

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dies ignorieren nicht.

4. Die wahrscheinlichste Abfolge der Ereignisse nach einer Invasion in Taiwan wäre, dass China kritische Infrastruktur in Taiwan bombardiert, versucht, die Lufthoheit zu erlangen und schließlich Landungsoperationen durchzuführen.

5. Die geografischen Bedingungen Taiwans könnten den Verteidigungsvorteil weiter verstärken und eine Invasion zu einer enormen logistischen Herausforderung machen.

6. Ob China Taiwan angreifen würde, ist schwierig vorherzusehen, aber die Welt sollte wachsam sein, da ein ernsthafter Angriff immer unwahrscheinlicher wird.

So investiere ich! Meine Investments (von 2016 bis heute) ⧉ Finanzfluss (Video):

This YouTube video discusses the personal investment journey of Thomas from Finanzus, focusing on his 2016, 2021, and current portfolio. He explains how he started investing at age 14 with his father's guidance and has been doing so since then. He initially invested in stocks but switched to ETFs in 2014. Thomas details the composition of each of his portfolios and how they have evolved over time.

In 2016, his portfolio consisted mostly of a world portfolio based on Gerd Kommer's recommendations and P2P loans with an 8% allocation, which he later sold due to compliance reasons. He also had a 3% life insurance position. In 2021, his portfolio had an 80% allocation in ETFs, a 10% cash allocation, and small positions in bitcoin and P2P lending.

In Thomas's current portfolio (2024), he has invested 60% of his assets into a real estate property, leaving around 30% in ETFs and 5.9% in Bitcoin. He mentions experimenting with start-ups, satellite investments, and dividend stocks, but ultimately reducing these allocations.

Future expectations include continued focus on ETFs, possibly adding a Europe Stock 600 ETF, an Emerging Markets ex-China ETF, and expanding the satellite portfolio for testing more exotic securities. Thomas emphasizes that his investments are subject to change as he learns, experiments, and reassesses his strategies over time.

Auto-Klimaanlage⧉ Vorsicht vor krankmachenden Keimen ⧉ Markt NDR (Video):

1. Dirty filters in cars: The video discusses the issue of dirty air filters in cars, which can cause health problems such as coughing, difficulty breathing, and respiratory issues. This problem is caused by microorganisms like mold and bacteria that enter the ventilation system from the fan.

2. Dirty filter example: Andreas Winkens from Verein Deutscher Ingenieure shows a dirty air filter, filled with hair, dust, leaves, pollen, and mold spores. This indicates that it has not been properly cleaned or replaced for several years.

3. Poor maintenance of car filters: Mietwagenverleiher Miles states that the Pollenfilterwechsel (replacement of pollen filter) should be done every 24 months. However, this was not done on a three-year-old VW Polo they tested, indicating that many cars don't get proper maintenance.

4. Unpleasant odors and air quality: The video mentions that over a third of car drivers have experienced unpleasant smells coming from the ventilation system and half of truck drivers have

experienced this issue.

5. Health risks and VDI recommendation: Lungenarzt Yalal Ghulami explains that mold in car filters can lead to health issues such as increased tearing, sneezing, itching around the nose and throat, coughing, difficulty breathing, and severe cases of respiratory issues. The video recommends that air filters should be replaced every six months according to VDI (Association of German Engineers).

6. Importance of clean air circulation: Changing and cleaning the filter and ventilation system regularly helps maintain cleaner air circulation within the vehicle, ensuring better health for passengers.

7. Maintaining proper air conditioning system: The video emphasizes the importance of regular maintenance for car filters to prevent mold growth and ensure efficient air quality in vehicles.

Localizers Must Be Purged (Video):

This video discusses the topic of localization and censorship in the gaming industry, focusing on how activists may manipulate translations to push their agendas. The speaker argues that AI translation models could help eliminate this problem by ensuring more consistent translations closer to the original intent of the creators. He also addresses concerns from localizers and how they can adapt with technology advancements in the industry.

Russia Is Changing Its Nuclear Doctrine - Atomic Coercion, Ukraine & the Nuclear Threshold (Video):

In the provided transcript of a YouTube video, the main topic revolves around Russia's nuclear doctrine and its potential changes. The speaker begins by discussing the various scenarios under which Russia might consider using nuclear weapons according to their 2020 principles. These include the use or threat of use of nuclear or other weapons of mass destruction against Russia, attacks on critical sites that could undermine Russia's ability to respond with nuclear force, and a situation where Russia is being attacked to such an extent that its very existence is in jeopardy.

The speaker then shifts focus to October 2022 when there was speculation about the potential use of a dirty bomb by Ukraine. This led to a series of diplomatic exchanges between Russia and various Western countries, including the United States, UK, and France. Despite these allegations, no evidence of a dirty bomb being used or prepared emerged, and international consensus remained that such claims were unfounded.

Fast forward to 2024, Putin has announced changes to Russia's nuclear doctrine, introducing more ambiguity around when it might use nuclear weapons. One significant shift is the potential for Russia to interpret aggression against it by a non-nuclear state as a joint attack if there is participation or support from a nuclear state. This could potentially include countries like the United States that are providing military aid to Ukraine.

The implications of these changes in Russian doctrine have been discussed, with experts suggesting that while they may lower the threshold for potential future Russian nuclear use, strategic realities and international incentives still play a crucial role in restraining such actions. The speaker highlights factors such as the nuclear taboo, the risk of alienating key trade partners like China and India, and

the potential destabilizing effects on the global non-proliferation system if nuclear threats are not resisted.

The executive summary of this video would be: The transcript discusses Russia's nuclear doctrine and its potential changes in light of the ongoing war in Ukraine. While there have been adjustments to lower the threshold for use, strategic realities and international incentives still play a significant role in restraining such actions. It emphasizes that nuclear threats must be resisted to uphold the global non-proliferation system and prevent further proliferation.

Strompreise EXPLODIEREN – Doch keiner redet über den wahren Grund! (Video):

In this YouTube video, the speaker discusses Germany's high electricity prices compared to other European countries. They argue that while some media sources attribute these high costs to rising network charges and taxes, they believe this is not entirely accurate due to discrepancies in data from various sources.

The speaker points out a difference between Verivox (2023 average electricity price: 32 cents per kWh) and the Federal Statistical Office's data (2023 average electricity price: 42 cents per kWh). They question why people are not experiencing lower electricity prices, given these discrepancies.

The video also addresses Germany's ranking in terms of energy costs, with the speaker suggesting that the country is among the most expensive due to factors such as net metering regulations and higher charges for renewable energies. They emphasize the need to switch from panic-driven information to scientific explanations when discussing electricity prices.

The speaker delves into the causes of high electricity costs, exploring price components such as feed-in tariffs (EEG-Umlage), network charges, and other additional fees that contribute to the overall cost per kilowatt hour (kWh). They argue that the Bundesnetzagentur's data is not accurately reflecting current energy prices, with some calculations indicating that Germany ranks among the world's most expensive in terms of electricity costs.

The speaker concludes by urging people to switch power suppliers and questions the responsibility of utility companies for not adjusting customers' electricity bills accordingly after declining market prices. In summary, the video raises concerns about the accuracy of electricity cost data in Germany and advocates for consumers to reevaluate their energy choices.

Vasektomie　Was bedeutet eine Sterilisation für den Mann　　Puls　SRF Wissen (Video):

1. Vasektomie: Eine Vasektomie ist eine Sterilisation für Männer, bei der die Spermienproduktion unterbunden wird. Es ist ein Eingriff, bei dem der Samenleiter durchtrennt und anschließend wieder verschlossen wird. Nach einer Vasektomie kann man noch erregt sein, aber es bildet sich kein Ejakulat. Die Sterilität ist sofort wirksam.

2. Motive für eine Vasektomie: Viele Männer entscheiden sich für eine Vasektomie aus verschiedenen Gründen, wie zum Beispiel familiäre Überlegungen (keine Kinder mehr, keine weiteren Kinder), gesundheitliche Gründe oder finanzielle Faktoren (Kosten der Verhütung, Kinderbetreuung und Bildungsausgaben).

3. Risiken einer Vasektomie: Wie bei jedem chirurgischen Eingriff gibt es auch Risiken bei der Vasektomie. Dazu zählen Blutergüsse oder Infektionen am Operationsort, Schmerzen oder Schwäche in der Eichelregion, sexuelle Störungen wie mangelndes Gefühl und Funktionsverlust im Penis.

4. Rückverlegung nach einer Vasektomie: Ist es möglich, die Verhütungswirkung einer Vasektomie rückgängig zu machen? Ja, das ist möglich, aber eine Rückverlegung von einer Vasektomie wird als schwierige Operation bezeichnet und stellt in der Regel eine hohe finanzielle Belastung dar.

5. Alternativen zur Vasektomie: Neben der Verwendung von Hormonspirale, Kondomen oder anderen Verhütungsmethoden gibt es auch andere Optionen für die Verhütung. Eine Art, den männlichen Fruchtbarkeitszustand rückgängig zu machen ist beispielsweise die PESA (Percutane Ejakulationssammlung), bei der Spermien über einen Stab aus dem Hoden gewonnen und anschließend für eine Befruchtung verwendet werden.

6. Erfahrungsberichte: Es gibt viele Männer, die ihre Erfahrungen mit einer Vasektomie in Form von persönlichen Berichten auf YouTube oder anderen Plattformen teilen. Durch diese Erlebnisse können sich Interessierte eine genaue Vorstellung davon machen, wie der Eingriff abläuft und welche Auswirkungen er auf das Leben hat.

7. Fazit: In summa kann man sagen, dass die Vasektomie sowohl eine sichere als auch eine empfehlenswerte Verhütungsmethode für Männer sein kann, wenn sie entschlossen sind, keine Kinder mehr zu bekommen. Jedoch sollte jeder sicherstellen, sich gründlich über den Eingriff und mögliche Risiken zu informieren, bevor er entscheidet.

What is Israel's endgame for Gaza (Video):

This video discusses the Israeli plan for Gaza, focusing on their construction of buffer zones known as corridors. Israel is building road networks across the Gaza Strip and establishing fortified checkpoints, watchtowers, bases, and surveillance tools to monitor any point in the territory without occupying it entirely. This strategy aims to prevent Hamas from rebuilding its forces or conducting attacks on Israeli settlements. The Philadelphia Corridor and other buffer zones are essential to Israel's endgame for Gaza, which is to dismantle Hamas's presence in the region. Egypt objects to this plan as it might violate the 1979 peace treaty between Egypt and Israel. The situation in Gaza remains complex, with ongoing negotiations around these buffer zones and the potential future of the area.

MPU Miese Geschäfte mit dem Führerschein Story SWR (Video):

In the Transcript eines Youtube Videos, the following topics are discussed:

1. Search for a Man Promising to Obtain Driver's Licenses in Kenya: The video begins with an investigation into a man who claims to help individuals obtain driver's licenses from Kenya, even if their licenses have been revoked in Germany. This is particularly appealing as it seems to bypass the „MPU" (Idiotentest) requirement for individuals with driving-related offenses such as alcohol or drug use while driving.

2. MPU Test and its Importance: The video explains the MPU test, which is mandatory for drivers who lose their licenses due to serious traffic violations like drunk driving. This test aims to assess whether an individual has changed their behavior and will abstain from similar offenses in the future.

3. Case of Bernd Trapp: The story of Bernd Trapp, a man from Moosbach bei Heilbronn who lost his driver's license due to alcohol-related driving offenses, is presented. He fell for an online offer promising quick and easy reinstatement of his license through obtaining a Kenyan driver's license. Despite a basic training involving toys on a table, Trapp was able to obtain a Kenyan license and a subsequent letter stating it was not valid in Germany.

4. MPU Market: The video explores the MPU market, highlighting its growth and the various players involved, including unscrupulous advisors who promise quick solutions without proper rehabilitation or understanding of the underlying issues leading to the loss of the license.

5. Role of Psychological Assessment in MPU: The importance of psychological assessment during the MPU process is emphasized. Serious flaws are noted in this system due to inadequate funding and time constraints for evaluators, resulting in some individuals passing without proper rehabilitation or understanding their behavior patterns.

6. Fake Stories and Manipulation: The video uncovers a trend where some advisors help clients craft fake stories to manipulate the MPU process and gain approval without addressing underlying issues. This is considered highly unethical and can have serious consequences for road safety if individuals return to driving without proper understanding of their past mistakes.

7. Fake Documents and Corruption: The video also explores the issue of fake documents, such as driver's licenses from foreign countries or manipulated psychological assessments. It highlights the corruption in Kenya where a German advisor was operating an unlicensed driving school and providing fake documents to clients.

8. Consequences of Unserious MPU Advice: The final segment focuses on the consequences of unserious advice, such as those given by advisors who prioritize making money over ensuring proper rehabilitation for their clients. It highlights the case of Alexandra Malenkroth, a woman who lost her license due to drunk driving and had to go through multiple attempts before finally passing the MPU process with help from a reliable advisor.

9. Need for Regulation and Awareness: The video concludes by emphasizing the need for stricter regulation in the MPU market to ensure proper quality standards and protect consumers from unscrupulous players. It also highlights the importance of awareness among individuals who have lost their licenses due to traffic offenses about the seriousness of the MPU process and the potential consequences of not properly addressing the underlying issues.

Executive Summary: The Transcript eines Youtube Videos discusses the issue of obtaining driver's licenses in Kenya, particularly for those whose licenses have been revoked in Germany. It explores the MPU test, its importance, and the role of psychological assessment in the process. The video highlights several cases of individuals falling prey to unscrupulous advisors who promise quick solutions without proper rehabilitation or understanding of the underlying issues leading to the loss of the license. It also exposes corruption, fake documents, and manipulation within the MPU market. The video concludes by emphasizing the need for regulation and awareness in this area to ensure road safety.

Ohne dieses deutsche Produkt würde die moderne Welt zusammenbrechen (Video):

1. The importance of microchips in our modern world: Microchips are found in smartphones, laptops, game consoles, cars, and play a vital role in the industrial production of various goods. Without them,

the world would be significantly different. 2. The German product's contribution to the microchip industry: ASML (Advanced Semiconductor Materials Lithography) is an essential contributor to modern semiconductor manufacturing due to its lithography machines used for creating microchips. Zeiss, a German company, supplies ASML with specialized mirrors that enable extreme ultraviolet (EUV) lithography for these machines. 3. Difficulties in microchip production: The challenges arise from the extremely small size of microchips, requiring precision and intricate techniques to produce millions of transistors within a fingernail-sized space. Only a few companies like TSMC (Taiwan Semiconductor Manufacturing Company) and Intel are capable of creating advanced microchips with the help of halogenic materials such as silicon. 4. ASML's lithography process: The production of modern microchips involves precise optical elements, including mirrors, and lenses that manipulate ultraviolet light to create nanometer-scale patterns on a wafer, which are then cut into individual chips. Specialized EUV lamps are used for higher capacity and efficiency in chip fabrication. 5. Importance of Zeiss's specialized mirrors: Zeiss manufactures the world's thinnest and highest quality EUV mirrors that allow ASML's machines to focus EUV light with precision. This contributes to increasing chip capacities and improving performance, making Zeiss an integral part of advanced microchip production. 6. Potential competition from China: Current regulations and restrictions limit China's access to cutting-edge microchip technology. It may take at least 10 years for a Chinese competitor to develop its own EUV lithography machines, and the collaboration between Zeiss and ASML remains dominant in the industry. 7. Zeiss beyond microchips: The company is also involved in developing advanced optics and participated in the development of the James Webb Space Telescope, which enabled unprecedented observations into the universe's early history and search for habitable exoplanets.

Der wahre Grund, warum wir über TOXISCHE MÄNNLICHKEIT sprechen müssen (Video):

1. Toxic masculinity: The term „toxic masculinity" is often overused and misunderstood in contemporary gender debates, with people using it to describe traditional male traits such as competitiveness, aggressive ambition, or historical attitudes that made men struggle to express emotions and vulnerability. It is also used to describe behaviors some people find distasteful when exhibited by men. The speaker emphasizes the importance of distinguishing between genuinely toxic behaviors and cultural stereotypes.

2. Actual examples of toxicity: One example discussed is a case in France involving a woman named Giselle Pelico, who was drugged and sexually abused by her ex-husband for over nine years. The speaker notes that the case has sparked discussions on men's role in sexual assault and whether or not it can be generalized as an issue of male toxicity.

3. The problem is complex: While acknowledging that men are involved in a disproportionate number of sexual offenses, with over 90% being committed by men, the speaker stresses that it is unfair to label all men as inherently problematic or toxic. Toxic masculinity should be examined within a context of specific cases and not applied indiscriminately.

4. The role of biology: Although women exhibit more emotional control and manipulation in their sexuality, men's propensity for sexually aggressive violence is often rooted in biological factors such as hormones and socialization, including the programming of male sexual instincts and impulse control. The speaker notes that in cases where a woman commits similar abuses against her husband, it is not labeled as an issue with all women.

5. Society's ambivalence towards men: Men often show extreme variability in their strengths and weaknesses - they can be creative geniuses, brilliant scientists, or even the most destructive forces

through criminality and sexual violence. The speaker emphasizes that it is essential not to oversimplify this complex dynamic but to understand its nuances within society.

6. Men as both problem creators and solution providers: Men are responsible for addressing various issues in society, such as crime, domestic violence, and sexual assault. However, the speaker stresses that they also contribute significantly by offering solutions through their skills, expertise, and efforts in fields like science, technology, and security services.

In conclusion, the issue of toxic masculinity is complex and cannot be generalized indiscriminately as a problem with all men or male traits. It is important to analyze specific cases while understanding the varying strengths, weaknesses, and contributions of men within society.

IGNORE the HATERS & other advice EVERY YouTuber must know (Video):

1. Dealing with adoration and hate: Chelsea and Tony emphasize not to let the praise or criticism go to their heads, as both are invalid. They advise maintaining a professional distance from their fans while acknowledging that harassment is a real issue that can affect content creators.

2. Safeguarding personal information and privacy: Chelsea shares her experience with creepy individuals who showed up at her house after gaining fame on YouTube. She advises using an LLC, S Corp, or creating a separate business entity to protect personal details from being publicly accessible.

3. Generating income through long-lasting content: Chelsea suggests focusing more on evergreen content rather than chasing trends as it can potentially lead to better revenue in the long term. She also advocates for working directly with sponsors and bypassing middlemen companies, which often take a higher percentage of earnings without necessarily caring about the quality of content.

4. Maintaining authenticity while seeking sponsorship opportunities: Chelsea believes that genuine passion for the products or services being endorsed is crucial in creating effective and successful sponsored content. She also stresses the importance of long-term relationships with sponsors as opposed to a single, one-time deal.

5. Managing workflow and staying efficient: Chelsea advises designating specific spaces for filming and editing, establishing consistent formats for creating videos, podcasts, and other content, and maintaining backup systems for redundancy and preserving high-quality standards. She also encourages learning about contracts, negotiation skills, and intellectual property rights to prevent exploitation by sponsors or partners.

6. Staying connected with fellow creators: Chelsea underscores the value of maintaining relationships with other content creators for support and advice in navigating the industry. She also highlights the importance of communicating with potential collaborators, such as sponsor companies, to establish clear terms and expectations before entering a contract.

7. Prioritizing personal values and joy: Chelsea urges not to lose sight of what brought one into content creation in the first place, even when facing challenges or setbacks. Maintaining that joyful spark and passion helps to keep creators motivated and engaged in their work over the long term.

Muss Wohnen so teuer sein42 - Die Antwort auf fast alles ARTE (Video):

1. The Growing Problem of Affordable Housing: Key points: - Housing is a commodity, and prices are increasing globally due to economic crises and the growing demand for housing. - Demand is higher in large cities where people work or study, creating an imbalance between supply and demand, making affordable housing harder to find and maintain. - Home ownership has become a personal priority for many individuals, and rising rents are forcing some to move due to increasing costs. - Many countries struggle to find solutions as the global housing market becomes more volatile and unaffordable for the average consumer.

2. The History of Land Ownership: Key points: - Ownership rights have evolved from nomadic tribesmen, who were mostly interested in hunting and animal husbandry, to land cultivation as a means of survival. - Private property rights became increasingly important with the establishment of Christianity and the rise of empires during the medieval era. - The Protestant Reformation challenged the idea that everything belonged to God by advocating for individuals' right to self-determination, including deciding how land is used.

3. The Tragedy of the Commons: Key points: - The concept was first introduced in 1968 by Garrett Hardin, who described the tragedy as an overconsumption of common resources due to individual self-interest. - Hardin suggests that to resolve this problem, fences can be put up to divide and allocate land individually, where each owner has responsibility and control for their respective piece. - This would prevent overgrazing on the shared grazing area and lead to more sustainable use of resources, benefiting all parties involved.

4. The Role of Speculation in Housing Prices: Key points: - Speculation has increased as investment properties have become a popular form of asset. Investors are attracted to the high return on investments. - Central banks, like the European Central Bank, have played significant roles in interest rates, with changes in these rates affecting housing prices and demand. - The rise in energy prices and the construction industry's labor shortage has also contributed to increased building costs.

5. Urban Planning and Alternative Solutions: Key points: - Belgium provides an example of how dispersed urban planning can lead to a disconnected settlement structure, which is not sustainable in the long term. - Existing vacant buildings and spaces should be better utilized for affordable housing instead of demolishing and rebuilding from scratch. - There are innovative solutions available like modular construction that can reduce costs while still providing adequate living space.

6. The Role of Governments and Municipalities in Housing: Key points: - Cities should strategically manage their land supply and affordable housing policies to meet the needs of the community. - Vienna, for instance, has managed to create a considerable number of social housing units, which it owns and regulates to maintain affordability. - Governments can influence urban planning decisions through land use regulations, which in turn can have long-term effects on housing supply and pricing.

7. The Alternative Model: The Dutch Way: Key points: - In the Netherlands, people move frequently within their lifetime (every seven to nine years) due to a flexible housing market that allows for changes based on life stage and family size. - This approach leads to efficient land usage and minimal unoccupied properties in residential areas.

8. Reconsidering Homeownership Ideals: Key points: - Society's idealization of homeownership, along with cultural attachment to single-family homes, is contributing to the housing crisis by driving up prices and creating unaffordable living spaces for many individuals. - Challenging this assumption may allow people to reconsider alternative housing models, such as renting or communal living arrangements that can be more sustainable in terms of both space and financial investment.

Die ersten Belagerungen der Geschichte – 5000-1500 v. Chr. (Video):

Das Video untersucht die ersten Belagerungen der Geschichte und wie sie sich seit der Jungsteinzeit entwickelt haben. Belagerungen gehören zu den wichtigsten Ereignissen in der menschlichen Erinnerung und sind oft prägend für die Menschen, die sie erlebt haben. Archäologisch wurden Spuren von Belagerungen bereits im 4. Jahrtausend v. Chr. gefunden.

Die frühen Belagerungen waren hauptsächlich von einer Verteidigung großer befestigter Siedlungen wie Mari und Hatusha gekennzeichnet, die mit doppelten Mauern umgeben waren. Diese Befestigungsanlagen schützten sie vor Angriffen durch Schleudergeschosse und Bogenschützen. Die Belagerer benutzten verschiedene Methoden, um die Städte einzunehmen, einschließlich Unterminieren, Durchbrechens der Mauern und Bau von Belagerungstürmen.

Komplexere Belagerungstechniken wurden in der Bronzezeit entwickelt und waren mit der Erfindung des Kompositbogens verbunden. Die Belagerungswaffen dieser Zeit wie Belagerungstürme, Ramböcke und Lehmkugeln beeinflussten die spätere Entwicklung von Kriegslisten und Taktiken in den Schlachten auf dem Land.

Die Verteidigung großer Städte und Festungen war oft schwierig, aber durch den Bau von Pforten oder das Häuptieren von Erde und Stein konnte ein Teil der Befestigungsanlagen verstärkt werden. Die Taktiken zur Verteidigung waren oft mit Nahkampf und Ausfällen verbunden, um Angreifer in ihren eigenen Stellungen aufzuspüren oder zu töten.

Die Erfindung von Katapulten im Laufe der Geschichte revolutionierte den Belagerungskrieg und erlaubte es angreifenden Armeen, Festungsanlagen effektiver anzugreifen und zu überwinden. Dies führte zu immer komplexeren Taktiken, Waffen und Verteidigungssystemen in der Geschichte des Krieges.

LSP Explained (in 5 Minutes) (Video):

Language Server Protocol (LSP) is a communication protocol between editors and language servers. It provides real-time information about the state of the project, errors, and autocompletion features. The primary stakeholders are Microsoft and VS Code. Originally open-sourced in 2016, LSP gained prominence around 2020 as it became a requirement for many languages' ecosystems. Some implementations include Rust Analyzer, GoPLS, and TS Server executed by Node. This communication protocol simplifies the work of both editors and language maintainers, reducing the M by N problem, resulting in better support and integration across various editor platforms.

LSP␣Building a Language Server From Scratch (Video):

The transcript of the YouTube video is about building a language server from scratch to learn the Language Server Protocol (LSP). The host starts with an empty TypeScript file and ends up with a working language server, demonstrating how to build features like initialization, completion, and document synchronization. Here's a summary of the different topics discussed:

1. **Introduction and Setup**: The host explains why building your own language server is beneficial

for learning and growth as a developer. They then set up Visual Studio Code (VSCode) with a minimum viable language server extension repository, which includes all the necessary code to launch and coordinate communication between the client and server processes.

2. **Understanding Language Server Protocol**: The host explains that LSP is based on JSON RPC 2.0 and consists of request messages that require responses and notifications messages that don't. They also discuss the role of methods in LSP, which are essentially remote functions that can be called between client and server.

3. **Building a Buffered Reader**: The host describes how to build a buffered reader in Node.js using `process.stdin` and `process.stdout`. This allows them to read incoming JSON RPC messages from the client and respond with their own messages over `process.stdout`.

4. **Implementing Initialization**: The host explains how to implement the `initialize` method, which is the first request sent from the client to the server when starting up a language server. They discuss the different parts of an LSP message, including its JSON RPC prefix, ID, method, and params.

5. **Completion Proposals**: The host dives into implementing completion proposals, which are suggestions for code completion as a user types in their editor. They explain how to set up the server's capabilities to include support for this feature, and provide an example of how to generate completion items using a system dictionary file on macOS or Unix-based systems.

6. **Improving Completion Performance**: The host addresses the issue of performance when sending large numbers of completion suggestions. They discuss using `textDocumentSync` to keep track of changes to documents, and explain how this can be used in conjunction with `didChangeTextDocument` notifications to maintain an up-to-date in-memory representation of the user's text documents.

7. **Connecting to Other Clients**: The host concludes by showing how to connect their language server from another client, such as NeoVim. This demonstrates that LSP is client-agnostic and can be used with any editor that supports it.

Executive Summary: The video provides a comprehensive guide on building a language server from scratch using TypeScript, covering topics like buffered reading, implementing initialization and completion proposals, performance optimization, and connecting to other clients. This practical tutorial helps developers understand the Language Server Protocol better and encourages them to build upon their newfound knowledge to create more advanced features in future projects.

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