

1. How to help us build open source Pebble software!

Source: Eric Migicovsky's Blog RSS Feed | Published: Thu, 06 Feb 2025 00:00:00 GMT

Link: <https://ericmigi.com/blog/how-to-help-build-open-source-pebble-software>

As you may have heard, last week Google published the source code for PebbleOS. This is a big deal! Thank you again to Google for this huge?

2. Why We're Bringing Pebble Back

Source: Eric Migicovsky's Blog RSS Feed | Published: Mon, 27 Jan 2025 00:00:00 GMT

Link: <https://ericmigi.com/blog/why-were-bringing-pebble-back>

TL;DR We're making a new Pebble-style smartwatch. Want one? Sign up here - rePebble.com I started working on Pebble in 2008 to create the?

3. Remember how awesome PebbleOS is?

Source: Eric Migicovsky's Blog RSS Feed | Published: Sun, 26 Jan 2025 00:00:00 GMT

Link: <https://ericmigi.com/blog/pebbleos-is-awesome>

While getting things ready for the relaunch, I asked some Pebblers to share videos or things that they love about PebbleOS. It's time to get?

4. LLM-generated skills work, if you generate them afterwards

Source: seangoedecke.com RSS feed | Published: Tue, 17 Feb 2026 00:00:00 GMT

Link: <https://seangoedecke.com/generate-skills-afterwards/>

LLM ?skills? are a short explanatory prompt for a particular task, typically bundled with helper scripts. A recent paper showed that while skills are useful to LLMs, LLM-authored skills are not. From the abstract: Self-generated skills provide no benefit on average, showing that models cannot reliably author the procedural knowledge they benefit from consuming. For the moment, I don't really want to dive into the paper. I just want to note that the way the paper uses LLMs to generate skills is bad, and you shouldn't do this. Here's how the paper prompts a LLM to produce skills: Before attempting to solve this task, please follow these steps: 1.

Analyze the task requirements and identify what domain knowledge, APIs, or techniques are needed. 2. Write 1?5 modular skill documents that would help solve this task. Each skill should: focus on a specific tool, library, API, or technique; include installation/setup instructions if applicable; provide code examples and usage patterns; be reusable for similar tasks. 3. Save each skill as a markdown file in the environment/skills/ directory with a descriptive name. 4. Then solve the task using the skills you created as reference. The key idea...

5. To get better at technical writing, lower your expectations

Source: seangoedecke.com RSS feed | Published: Sun, 09 Nov 2025 00:00:00 GMT

Link: <https://seangoedecke.com/technical-communication/>

Technical writing is a big part of a software engineer's job. This is more true the more senior you get. In the limit case, a principal or distinguished engineer might only write technical documents, but even brand-new junior engineers need to write: commit messages, code comments, PR descriptions and comments, Slack threads, internal announcements, documentation, runbooks, and so on. Whether you write well or badly matters a lot. Keep it as short as possible. The primary rule about technical writing is that almost none of your readers will pay much attention. Your readers will typically read the first sentence, skim the next one, and then either skim the rest or stop reading entirely. You should thus write as little as possible. If you can communicate your idea in a single sentence, do that - there's a high chance that people will actually read it. What if you can't communicate all the details in so few words? In fact, this is a feature not a bug. You should deliberately omit many subtle details. This is the biggest difference between technical writing and code. Each line of code you write is as important to the computer as any other. The compiler or interpreter will methodical...

## 6. Is it worrying that 95% of AI enterprise projects fail?

Source: seangoedecke.com RSS feed | Published: Mon, 03 Nov 2025 00:00:00 GMT

Link: <https://seangoedecke.com/why-do-ai-enterprise-projects-fail/>

In July of this year, MIT NANDA released a report called The GenAI Divide: State of AI in Business 2025 . The report spends most of its time giving advice about how to run enterprises AI projects, but the item that got everybody talking was its headline stat: 95% of organizations are getting zero return from their AI projects . This is a very exciting statistic for those already disposed to be pessimistic about the impact of AI. The incredible amounts of money and time being spent on AI depend on language models being a transformative technology. Many people are expecting AI to eventually unlock hundreds of billions of dollars in value. The NANDA paper seems like very bad news for those people, if the last three years of AI investment really has failed to unlock even one dollar in value for most companies. Cards on the table - I think AI is going to have an impact about on-par with the internet, or railroads, but that we're also definitely in a bubble. I wrote about this in What's next after the AI bubble bursts? 1 . I am not convinced that the NANDA report is bad news for AI . What about the base rate? The obvious question to ask about the report is ?well, what's the base rate??...

## 7. Reorient GitHub Pull Requests Around Changesets

Source: Mitchell Hashimoto | Published: Sat, 30 Sep 2023 00:00:00 GMT

Link: <https://mitchellh.com/writing/github-changesets>

(No summary)

## 8. Ghostty Devlog 004

Source: Mitchell Hashimoto | Published: Thu, 28 Sep 2023 00:00:00 GMT

Link: <https://mitchellh.com/writing/ghostty-devlog-004>

(No summary)

## 9. Talk: Introducing Ghostty and Some Useful Zig Patterns

Source: Mitchell Hashimoto | Published: Tue, 12 Sep 2023 00:00:00 GMT

Link: <https://mitchellh.com/writing/ghostty-and-useful-zig-patterns>

(No summary)

## 10. Introducing Claude Sonnet 4.6

Source: Simon Willison's Weblog | Published: 2026-02-17T23:58:58+00:00

Link: <https://simonwillison.net/2026/Feb/17/clause-sonnet-46/#atom-everything>

Introducing Claude Sonnet 4.6 Sonnet 4.6 is out today, and Anthropic claim it offers similar performance to November's Opus 4.5 while maintaining the Sonnet pricing of \$3/million input and \$15/million output tokens (the Opus models are \$5/\$25). Here's the system card PDF . Sonnet 4.6 has a "reliable knowledge cutoff" of August 2025, compared to Opus 4.6's May 2025 and Haiku 4.5's February 2025. Both Opus and Sonnet default to 200,000 max input tokens but can stretch to 1 million in beta and at a higher cost. I just released llm-anthropic 0.24 with support for both Sonnet 4.6 and Opus 4.6. Claude Code did most of the work - the new models had a fiddly amount of extra details around adaptive thinking and no longer supporting prefixes, as described in Anthropic's migration guide . Here's what I got from: uvx --with llm-anthropic llm 'Generate an SVG of a pelican riding a bicycle' -m claude-sonnet-4.6 The SVG comments include: I tried a second time and also got a top hat. Sonnet 4.6 apparently loves top hats! For comparison, here's the pelican Opus 4.5 drew me in November : And here's Anthropic's current best pelican, drawn by Opus 4.6 on February 5th : Opus 4.6 produces the best peli...

## 11. Rodney v0.4.0

Source: Simon Willison's Weblog | Published: 2026-02-17T23:02:33+00:00

Link: <https://simonwillison.net/2026/Feb/17/rodney/#atom-everything>

Rodney v0.4.0 My Rodney CLI tool for browser automation attracted quite the flurry of PRs since I announced it last week . Here are the release notes for the just-released v0.4.0: Errors now

use exit code 2, which means exit code 1 is just for check failures. #15 New rodney assert command for running JavaScript tests, exit code 1 if they fail. #19 New directory-scoped sessions with --local / --global flags. #14 New reload --hard and clear-cache commands. #17 New rodney start --show option to make the browser window visible. Thanks, Antonio Cuni . #13 New rodney connect PORT command to debug an already-running Chrome instance. Thanks, Peter Fraenkel . #12 New RODNEY\_HOME environment variable to support custom state directories. Thanks, Senko Ra?i? . #11 New --insecure flag to ignore certificate errors. Thanks, Jakub Zgoli?ski . #10 Windows support: avoid Setsid on Windows via build-tag helpers. Thanks, adm1neca . #18 Tests now run on windows-latest and macos-latest in addition to Linux. I've been using Showboat to create demos of new features - here those are for rodney assert , rodney reload --hard , rodney exit codes , and rodney start --local . The rodney assert command is p...

## 12. Quoting ROUGH DRAFT 8/2/66

Source: Simon Willison's Weblog | Published: 2026-02-17T14:49:04+00:00

Link: <https://simonwillison.net/2026/Feb/17/rough-draft-8266/#atom-everything>

This is the story of the United Space Ship Enterprise. Assigned a five year patrol of our galaxy, the giant starship visits Earth colonies, regulates commerce, and explores strange new worlds and civilizations. These are its voyages... and its adventures. ? ROUGH DRAFT 8/2/66 , before the Star Trek opening narration reached its final form Tags: screen-writing , science-fiction

## 13. Microspeak: Escrow

Source: The Old New Thing | Published: Tue, 17 Feb 2026 15:00:00 +0000

Link: <https://devblogs.microsoft.com/oldnewthing/20260217-00/?p=112067>

Final build, final, final, final 2, ship this one. The post Microspeak: Escrow appeared first on The Old New Thing .

## 14. It rather involved being on the other side of the airtight hatchway: Tricking(?) a program into reading files

Source: The Old New Thing | Published: Mon, 16 Feb 2026 15:00:00 +0000

Link: <https://devblogs.microsoft.com/oldnewthing/20260216-00/?p=112065>

Is it really a trick when reading the file is the purpose of the program? The post It rather involved being on the other side of the airtight hatchway: Tricking(?) a program into reading files appeared first on The Old New Thing .

## 15. Apple Invites Media to Special ?Experience? in New York, London, and Shanghai on March 4

Source: Daring Fireball | Published: 2026-02-18T00:08:45Z

Link: <https://www.macrumors.com/2026/02/16/apple-announces-special-event-in-new-york/> Hartley Charlton, MacRumors: Apple invited select members of the media to the event in three major cities around the world. It is simply described as a ?special Apple Experience,? and there is no further information about what it may entail. The invitation features a 3D Apple logo design composed of yellow, green, and blue discs. It is notable that Apple is specifically using the word ?experience,? rather than ?event.? Unlike a full live-streamed event from Apple Park, the March 4 event in other cities is likely to be smaller in scale. Among the products expected soon ? either by annual schedule predictability, or via the rumor mill ? are the iPhone 17e, an updated iPad Air (going from the M3 to M4), an updated base-model iPad (going from A16 to A18), updated MacBook Pros with the M5 Pro and Max, updated MacBook Airs (going from M4 to M5 ? the M4 models were released in early March last year ), and, per Gurman , the long-rumored new lower-cost MacBook with an A18 chip (a ?MacBook e?, if you will, although I certainly don?t think that will be the name ? my guess is Apple will just call it ?MacBook? without an adjective). What strikes me is that March 4 ? the ?experience? day ? is a...

## 16. ? Apple Releases iOS 26 Adoption Rates, and They?re Pretty Much in Line With the Last Few Years

Source: Daring Fireball | Published: 2026-02-17T18:49:55Z

Link: [https://daringfireball.net/2026/02/apple\\_releases\\_ios\\_26\\_adoption\\_rates](https://daringfireball.net/2026/02/apple_releases_ios_26_adoption_rates)

At least according to Apple's own numbers from the App Store, iOS 26 adoption is pretty much exactly in line with the rates for iOS 18 and 17.

## 17. How to Force Restart an iPhone

Source: Daring Fireball | Published: 2026-02-17T17:20:01Z

Link: <https://support.apple.com/guide/iphone/force-restart-iphone-iph8903c3ee6/ios>

Apple Support: If iPhone isn't responding, and you can't turn it off then on, try forcing it to restart. Press and quickly release the volume up button. Press and quickly release the volume down button. Press and hold the side button. When the Apple logo appears, release the side button. I upgraded my iPhone 17 Pro to iOS 26.3 this morning (straight from the release version of iOS 26.2? I skipped the 26.3 betas), and by noon, it was stuck at the lock screen. Pressing and holding the side button and either of the volume buttons at the same time did not bring up the expected screen with ?Slide to power off?, ?Medical ID?, and ?Emergency Call?. The above force-restart method worked, though. I knew it existed but I'd forgotten how to do it. Luckily, I was sitting right at my Mac, so I had another machine to use to look it up. I'd have been in a jam, though, if I'd been somewhere with only my (stuck) iPhone, so I think this one is worth memorizing. Step 3, the ?press and hold the side button? step, takes quite a few seconds before the screen turns off. So I'm memorizing the process as three steps: Click the volume up button. Click the volume down button. Press and hold the side button...

## 18. Reverse-engineering a carry-lookahead adder in the Pentium

Source: Ken Shirriff's blog | Published: 2025-01-18T10:19:00.000-08:00

Link: <http://www.righto.com/2025/01/pentium-carry-lookahead-reverse-engineered.html>

Addition is harder than you'd expect, at least for a computer. Computers use multiple types of adder circuits with different tradeoffs of size versus speed. In this article, I reverse-engineer an 8-bit adder in the Pentium's floating point unit. This adder turns out to be a carry-lookahead adder, in particular, a type known as "Kogge-Stone." 1 In this article, I'll explain how a carry-lookahead adder works and I'll show how the Pentium implemented it. Warning: lots of Boolean logic ahead. The Pentium die, showing the adder. Click this image (or any other) for a larger version. The die photo above shows the main functional units of the Pentium. The adder, in the lower right, is a small component of the floating point unit. It is not a general-purpose adder, but is used only for determining quotient digits during division. It played a role in the famous Pentium FDIV division bug, which I wrote about here. The hardware implementation The photo below shows the carry-lookahead adder used by the divider. The adder itself consists of the circuitry highlighted in red. At the top, logic gates compute signals in parallel for each of the 8 pairs of inputs: partial sum, carry generate, and c...

## 19. It's time to abandon the cargo cult metaphor

Source: Ken Shirriff's blog | Published: 2025-01-12T08:56:00.000-08:00

Link: <http://www.righto.com/2025/01/its-time-to-abandon-cargo-cult-metaphor.html>

The cargo cult metaphor is commonly used by programmers. This metaphor was popularized by Richard Feynman's "cargo cult science" talk with a vivid description of South Seas cargo cults. However, this metaphor has three major problems. First, the pop-culture depiction of cargo cults is inaccurate and fictionalized, as I'll show. Second, the metaphor is overused and has contradictory meanings making it a lazy insult. Finally, cargo cults are portrayed as an amusing story of native misunderstanding but the background is much darker: cargo cults are a reaction to decades of oppression of Melanesian islanders and the destruction of their culture. For these reasons, the cargo cult metaphor is best avoided. Members of the John Frum cargo cult, marching with bamboo "rifles". Photo adapted from The Open Encyclopedia of Anthropology, ( CC BY-NC 4.0 ). In this post, I'll describe some cargo cults from 1919 to the present. These cargo cults are completely different from the description of cargo cults you usually find on the internet, which I'll call the "pop-culture cargo cult." Cargo cults are extremely diverse, to the extent that anthropologists disagree on the cause, definition, or even i...

## 20. Pi in the Pentium: reverse-engineering the constants in its floating-point unit

Source: Ken Shirriff's blog | Published: 2025-01-05T09:29:00.000-08:00

Link: <http://www.righto.com/2025/01/pentium-floating-point-ROM.html>

Intel released the powerful Pentium processor in 1993, establishing a long-running brand of high-performance processors. 1 The Pentium includes a floating-point unit that can rapidly compute functions such as sines, cosines, logarithms, and exponentials. But how does the Pentium compute these functions? Earlier Intel chips used binary algorithms called CORDIC, but the Pentium switched to polynomials to approximate these transcendental functions much faster. The polynomials have carefully-optimized coefficients that are stored in a special ROM inside the chip's floating-point unit. Even though the Pentium is a complex chip with 3.1 million transistors, it is possible to see these transistors under a microscope and read out these constants. The first part of this post discusses how the floating point constant ROM is implemented in hardware. The second part explains how the Pentium uses these constants to evaluate sin, log, and other functions. The photo below shows the Pentium's thumbnail-sized silicon die under a microscope. I've labeled the main functional blocks; the floating-point unit is in the lower right. The constant ROM (highlighted) is at the bottom of the floating-point u...

## 21. JSX Over The Wire

Source: overreacted ? A blog by Dan Abramov | Published: Wed, 16 Apr 2025 00:00:00 GMT

Link: <https://overreacted.io/jsx-over-the-wire/>

Turning your API inside-out.

## 22. React for Two Computers

Source: overreacted ? A blog by Dan Abramov | Published: Wed, 09 Apr 2025 00:00:00 GMT

Link: <https://overreacted.io/react-for-two-computers/>

Two things, one origin.

## 23. The Two Reacts

Source: overreacted ? A blog by Dan Abramov | Published: Thu, 04 Jan 2024 00:00:00 GMT

Link: <https://overreacted.io/the-two-reacts/>

UI = f(data)(state)

## 24. Sigmas and Student

Source: John D. Cook | Published: Wed, 21 Jan 2026 13:20:49 +0000

Link: <https://www.johndcook.com/blog/2026/01/21/sigmas-and-student/>

I saw something yesterday saying that the Japanese bond market had experienced a six standard deviation move. This brought to mind a post I'd written eight years ago. All probability statements depend on a model. And if you're probability model says an event had a probability six standard deviations from the mean, it's more likely [?] The post Sigmas and Student first appeared on John D. Cook .

## 25. Stylometry

Source: John D. Cook | Published: Tue, 20 Jan 2026 15:10:02 +0000

Link: <https://www.johndcook.com/blog/2026/01/20/stylometry/>

I was reading an article this morning that mentioned a stylometric analysis of a controversial paragraph written by Roman historian Flavius Josephus. I've written several posts that could be called stylometry or adjacent, but I haven't used that word. Here are some posts that touch on the statistical analysis of a text or of an [?] The post Stylometry first appeared on John D. Cook .

## 26. Two cheers for ugly code

Source: John D. Cook | Published: Mon, 19 Jan 2026 17:56:39 +0000

Link: <https://www.johndcook.com/blog/2026/01/19/ugly-code/>

Ugly code may be very valuable, depending on why it's ugly. I'm not saying that it's good for code to be ugly, but that code that is already ugly may be valuable. Some of the ugliest code was started by someone who knew the problem domain well but did not know how to write maintainable [?] The post Two cheers for ugly code first appeared on John D. Cook .

## 27. The AI safety problem is wanting

Source: DYNOMIGHT | Published: 2025-06-26T00:00:00+00:00

Link: <https://dynamight.net/wanting/>

I haven't followed AI safety too closely. I tell myself that's because tons of smart people are working on it and I wouldn't move the needle. But I sometimes wonder, is that logic really unrelated to the fact that every time I hear about a new AI breakthrough, my chest tightens with a strange sense of dread? AI is one of the most important things happening in the world, and possibly the most important. If I'm hunkering in a bunker years from now listening to hypersonic kill-bots laser-cutting through the wall, will I really think, boy am I glad I stuck to my comparative advantage? So I thought I'd take a look. I stress that I am not an expert. But I thought I'd take some notes as I try to understand all this. Ostensibly, that's because my outsider status frees me from the curse of knowledge and might be helpful for other outsiders. But mostly, I like writing blog posts. So let's start at the beginning. AI safety is the long-term problem of making AI be nice to us. The obvious first question is, what's the hard part? Do we know? Can we say anything? To my surprise, I think we can: The hard part is making AI want to be nice to us. You can't solve the problem without doing that. But...

## 28. Thoughts on the AI 2027 discourse

Source: DYNOMIGHT | Published: 2025-06-23T00:00:00+00:00

Link: <https://dynamight.net/ai2027/>

A couple of months ago (April 2025), a group of prominent folks released AI 2027, a project that predicted that AGI could plausibly be reached in 2027 and have important consequences. This included a set of forecasts and a story for how things might play out. This got a lot of attention. Some was positive, some was negative, but it was almost all very high level. More recently (June 2025) titotal released a detailed critique , suggesting various flaws in the modeling methodology. I don't have much to say about AI 2027 or the critique on a technical level. It would take me at least a couple of weeks to produce an opinion worth caring about, and I haven't spent the time. But I would like to comment on the discourse. (Because ?What we need is more commentary on the discourse?, said no one.) Very roughly speaking, here's what I remember: First, AI 2027 came out. Everyone cheers. ?Yay! Amazing!? Then the critique came out. Everyone boos. ?Terrible! AI 2027 is not serious! This is why we need peer-review!? This makes me feel simultaneously optimistic and depressed. Should AI 2027 have been peer-reviewed? Well, let me tell you a common story: Someone decides to write a paper. In the hope...

## 29. Moral puzzles: Man vs. machine

Source: DYNOMIGHT | Published: 2025-06-19T00:00:00+00:00

Link: <https://dynamight.net/puzzles-results/>

Update (2025.06.19) : I have heard your screams of pain regarding the plots. I've added simple bar charts for each question. Update (2025.06.20) : OK, I added another visualization, courtesy of wirmgurl . Many people are worried if future AI systems will understand human values. But how well do current AI systems understand human values? To test this, I created twelve moral puzzles and asked you to answer them. (As I write, 1547 of you answered.) Then I put those same puzzles to a set of eight frontier AI models. The only change I made for the AI models was adding ?Here's an abstract moral question? and ?Give a number?, in the hope of getting concrete answers. For the sake of rigor or whatever, I kept all the typos and confusing wording you had to endure. Please no more complaints about my typos and confusing wording, I beg you. Here's the first batch of puzzles. Chickens Here's an abstract moral question. Since male ?layer? chickens serve no economic purpose, each year seven billion are killed immediately after hatching, typically by grinding or asphyxiation. We now have the technology to prevent male chicks from being born by detecting their sex as eggs. This raises the cost per...

30. Your minimalist app is great! Can you add these 38 features, though?

Source: Rakhim's blog | Published: Sat, 16 Nov 2024 19:00:49 GMT

Link: <https://rakhim.exotext.com/can-you-add-38-features>

A few weeks ago I've released an extremely simple note-taking app called Textpod . I just wanted a "one big-ass text file" kind of thing, but with file attachments and link archiving. The whole idea is that it's basically a text file with minor magic sprinkled on top. The reception has been great! Seems like many people were looking for something similar. I also received lots of feedback and feature requests, which is fantastic. But... I found myself trying to justify the idea of the app to some folks, and it felt weird doing so. One common topic among emails and comments basically came down to "your minimalist app is great; can you add these 38 features though?" Some features people want make perfect sense: tags, categories, authentication, encryption, multi-user access, rich-text editing, plugins, theming. They make sense for a note-taking app such as OneNote, Evernote, Obsidian, etc. You know, actually complex solutions for an ever-hungry crowd of productivity aficionados. But Textpod is kind of the opposite of those apps. If I were to implement those features, I'll end up building a "worse Obsidian" or something. If simplicity is the feature, I simply cannot implement most th...

31. Should I use web fonts?

Source: Rakhim's blog | Published: Fri, 01 Nov 2024 13:14:15 GMT

Link: <https://rakhim.exotext.com/webfonts-yay-nay>

I'm not sure how I feel about webfonts. For now, I'm using IBM Plex serif, which looks pretty, sure. It loads pretty fast thanks to Cloudflare Fonts, which rewrites Google Fonts to be delivered from my own origin. But is it really necessary? Also, reading longer texts with a serif font is not everyone's cup of tea. A standard sans-serif font stack looks kinda ugly on Windows. Verdana still feels great (for example, on Bearblog ), so maybe I'll try it later.

32. In search for a good Markdown editor for my blogging platform

Source: Rakhim's blog | Published: Thu, 31 Oct 2024 18:42:42 GMT

Link: <https://rakhim.exotext.com/markdown-editor-for-exotext>

I don't envy beginners trying to get into web development today. I haven't been doing any frontend web development for more than a decade. Today I was trying to do a simple thing: get a JS markdown editor to work in the browser. Found this beautiful looking library called Tiptap . This example seems great! Let's try to integrate it. What I naively expected: script src = "some\_cdn\_url.js" > div id = "editor" > div > What happened: There's a documentation page for using TipTap with "vanilla javascript". Sounds good! It starts with: npm install @tiptap/core @tiptap/pm @tiptap/starter-kit Wait, what? npm is a Node package manager, right? Then it goes to: import { Editor } from '@tiptap/core' import StarterKit from '@tiptap/starter-kit' new Editor ({ element : document . querySelector ( '.element' ), extensions : [ StarterKit ], content : 'Hello World! ' , }) Hmm... I guess this is Vanilla JS, since should be working in latest browsers. But... what? Do web developers today mean "Node" when they say "Vanilla JavaScript"? (I also have seen people saying "without a framework" when using plain React... yeah.) There's a confusing github thread with people seemingly not understanding each o...

33. Gadget Review: Epomaker Split 70 Mechanical Keyboard ?????

Source: Terence Eden's Blog | Published: Tue, 17 Feb 2026 12:34:09 +0000

Link: <https://shkspr.mobi/blog/2026/02/gadget-review-epomaker-split-70-mechanical-keyboard/>

The good folks at Epomaker know that I love an ergonomic keyboard, so they've sent me their new "Split 70" model to review. This isn't your traditional ergonomic keyboard. Essentially, this is two separate halves joined by a USB-C cable; so you can position it however you like. Here's a quick video showing it in action:

<https://shkspr.mobi/blog/wp-content/uploads/2026/02/split-new.mp4> It is ?

34. Platform Strings

Source: Andrew Nesbitt | Published: 2026-02-17T10:00:00+00:00

Link: <https://nesbitt.io/2026/02/17/platform-strings.html>

Ask a dozen ecosystems what platform you're running on and you'll get a dozen different answers. An M1 Mac compiling a library is aarch64-apple-darwin to LLVM, arm64-darwin to RubyGems, darwin/arm64 to Go, macosx\_11\_0\_arm64 to Python wheels, and darwin-arm64 to npm, all describing the same chip on the same OS. Each naming scheme was designed for its own context with its own constraints, and every tool that needs to work across ecosystems ends up maintaining a translation table between them. GNU target triples The format cpu-vendor-os dates to the early 1990s GNU autoconf toolchain. Per Bothner wrote config.guess in 1992 to detect the build system's architecture. config.sub normalized the output using a long list of known CPUs and operating systems. The ?triple? described three things: what CPU, what vendor made the hardware, and what OS it runs. 1 GCC adopted this for cross-compilation , where the build machine, host machine, and target machine might all differ. The vendor field ( pc , apple , unknown ) is mostly decorative for the compiler itself but serves as a namespace to avoid collisions when the same arch-os pair needs different behavior. LLVM inherited the format through Cl...

### 35. Three Tips for Following Election Results Without Losing Your Mind

Source: Derek Thompson | The Atlantic | Published: 2024-11-05T15:58:20-05:00

Link: [https://www.theatlantic.com/politics/archive/2024/11/three-tips-to-watch-elections/680542/?utm\\_source=feed](https://www.theatlantic.com/politics/archive/2024/11/three-tips-to-watch-elections/680542/?utm_source=feed)

Election Night is upon us, with all of its nail-biting anxiety, its cortisol-driven fear, and, for roughly half the country, the possibility of ecstatic relief after another surreal presidential campaign. Results could take days, even weeks, to shake out. But the state of the race could also reveal itself surprisingly quickly. At 7 p.m. eastern time tonight, polls will close in the battleground state of Georgia. At 7:30 p.m., polls will close in North Carolina, another crucial toss-up. Both swing states are known for counting their ballots quickly, because of state laws that allow them to tally early and mail-in votes before Election Day. [ Read: Election anxiety is telling you something ] So when will we know the results, how can we sensibly extrapolate the early returns, and?perhaps most important?what information and analysis should we ignore? David Wasserman, a political analyst with the Cook Political Report, joined my podcast , Plain English , to explain how to watch the election returns like a pro?without falling for false hope or conspiracy theories. Here are three tips for following Election Night without losing your mind. 1. This might sound weird, but don't expect this...

### 36. The New Law of Electoral Politics

Source: Derek Thompson | The Atlantic | Published: 2024-08-21T06:00:00-04:00

Link: [https://www.theatlantic.com/politics/archive/2024/08/kamala-harris-break-global-incumbency-curse/679521/?utm\\_source=feed](https://www.theatlantic.com/politics/archive/2024/08/kamala-harris-break-global-incumbency-curse/679521/?utm_source=feed)

This is Work in Progress, a newsletter about work, technology, and how to solve some of America's biggest problems. Sign up here . More than 60 countries, home to half the global population, are holding or have already held national elections this year. What many political analysts forecast as ?the year of democracy? is turning out to be the year of the insurgents, as ruling parties fall around the world. It is a trend that Democrats are desperately hoping won't apply to Kamala Harris this November. After 14 years in power, the U.K.?s Conservative Party faced its worst-ever electoral defeat. The far-right party Alternative for Germany surged in European Parliament elections, as German Chancellor Olaf Scholz?s Social Democrats suffered their own worst-ever defeat . South Africa?s African National Congress lost its majority for the first time since the end of apartheid. South Korea?s conservatives were knocked out of power, and in Senegal, the ruling coalition fell to an anti-corruption candidate. In India, Prime Minister Narendra Modi?by some accounts the most popular leader in the world?held on after a surprisingly tight election . And in France?s snap elections, voters lurched to...

### 37. Why the Markets Are Melting Down

Source: Derek Thompson | The Atlantic | Published: 2024-08-05T14:12:02-04:00

Link: [https://www.theatlantic.com/ideas/archive/2024/08/global-stock-markets-fall-yen/679369/?utm\\_source=feed](https://www.theatlantic.com/ideas/archive/2024/08/global-stock-markets-fall-yen/679369/?utm_source=feed)

In the past 24 hours, Japanese stocks suffered their worst collapse since the 1987 crash , other Asian markets cratered, tech stocks plummeted, the Dow plunged, and several additional global markets suffered from various synonyms for ?fell a lot.? What?s going on in global markets? Any attempt at an explanation has to start here: Nobody actually understands how markets work. This is not a cop-out. It?s a boring statement of fact. It is not humanly possible to fully comprehend an equilibrium with tens of thousands of parties and counterparties making decisions based on dynamic and asymmetric information flows. As a result, you should generally distrust almost every article that attempts to explain the causes of stock-market gyrations, just as you should generally distrust people who predict the weather by staring at tea leaves. But with that massive caveat out of the way, it seems like this historic global market correction is being driven by three major events: recession fears, AI-bubble concerns, and, perhaps most important, the unwinding of a major macro-investor trade involving the Japanese yen. First, the recession fears. In the past few months, the economy has clearly slowed...

### 38. Logic for Programmers Turns One

Source: Computer Things | Published: Tue, 08 Jul 2025 18:18:52 +0000

Link: <https://buttondown.com/hillelwayne/archive/logic-for-programmers-turns-one/>

I released Logic for Programmers exactly one year ago today. It feels weird to celebrate the anniversary of something that isn't 1.0 yet, but software projects have a proud tradition of celebrating a dozen anniversaries before 1.0. I wanted to share about what's changed in the past year and the work for the next six+ months. The Road to 0.1 I had been noodling on the idea of a logic book since the pandemic. The first time I wrote about it on the newsletter was in 2021 ! Then I said that it would be done by June and would be "under 50 pages". The idea was to cover logic as a "soft skill" that helped you think about things like requirements and stuff. That version sucked . If you want to see how much it sucked, I put it up on Patreon . Then I slept on the next draft for three years. Then in 2024 a lot of business fell through and I had a lot of free time, so with the help of Saul Pwanson I rewrote the book. This time I emphasized breadth over depth, trying to cover a lot more techniques. I also decided to self-publish it instead of pitching it to a publisher. Not going the traditional route would mean I would be responsible for paying for editing, advertising, graphic design etc, bu...

### 39. Logical Quantifiers in Software

Source: Computer Things | Published: Wed, 02 Jul 2025 19:44:22 +0000

Link: <https://buttondown.com/hillelwayne/archive/logical-quantifiers-in-software/>

I realize that for all I've talked about Logic for Programmers in this newsletter, I never once explained basic logical quantifiers. They're both simple and incredibly useful, so let's do that this week! Sets and quantifiers A set is a collection of unordered, unique elements. {1, 2, 3, ?} is a set, as are "every programming language", "every programming language's Wikipedia page", and "every function ever defined in any programming language's standard library". You can put whatever you want in a set, with some very specific limitations to avoid certain paradoxes. 2 Once we have a set, we can ask "is something true for all elements of the set" and "is something true for at least one element of the set?" IE, is it true that every programming language has a set collection type in the core language? We would write it like this: # all of them all l in ProgrammingLanguages: HasSetType(l) # at least one some l in ProgrammingLanguages: HasSetType(l) This is the notation I use in the book because it's easy to read, type, and search for. Mathematicians historically had a few different formats; the one I grew up with was  $\exists x \exists \text{set}: P(x)$  to mean all x in set , and  $\exists$  to mean some . I use these...

### 40. You can cheat a test suite with a big enough polynomial

Source: Computer Things | Published: Tue, 24 Jun 2025 16:27:01 +0000

Link: <https://buttondown.com/hillelwayne/archive/you-can-cheat-a-test-suite-with-a-big-enough/>

Hi nerds, I'm back from Systems Distributed ! I'd heartily recommend it, wildest conference

I've been to in years. I have a lot of work to catch up on, so this will be a short newsletter.  
In an earlier version of my talk, I had a gag about unit tests. First I showed the test  
 $f([1,2,3]) == 3$  , then said that this was satisfied by  $f(l) = 3$  ,  $f(l) = l[-1]$  ,  $f(l) = \text{len}(l)$   
,  $f(l) = (129*l[0]-34*l[1]-617)*l[2] - 443*l[0] + 1148*l[1] - 182$  . Then I progressively rule  
them out one by one with more unit tests, except the last polynomial which stubbornly passes  
every single test. If you're given some function of  $f(x: \text{int}, y: \text{int}, ?: \text{int})$  and a set of unit  
tests asserting specific inputs give specific outputs , then you can find a polynomial that  
passes every single unit test. To find the gag, and as SMT practice, I wrote a Python program  
that finds a polynomial that passes a test suite meant for max . It's hardcoded for three  
parameters and only finds 2nd-order polynomials but I think it could be generalized with enough  
effort. The code Full code here , breakdown below. from z3 import \* # type: ignore s1 , s2 =  
Solver () , Solver () Z3 is just the particular SMT solver we use, as it has good...

#### 41. What I Worked On

Source: Paul Graham: Essays | Published: -  
Link: <http://www.paulgraham.com/worked.html>  
(No summary)

#### 42. Earnestness

Source: Paul Graham: Essays | Published: -  
Link: <http://www.paulgraham.com/earnest.html>  
(No summary)

#### 43. Billionaires Build

Source: Paul Graham: Essays | Published: -  
Link: <http://www.paulgraham.com/ace.html>  
(No summary)

#### 44. Learning KeyBee

Source: Entropic Thoughts | Published: Tue, 17 Feb 2026 00:00:00 +0100  
Link: <https://entropicthoughts.com/learning-keybee>  
(No summary)

#### 45. Advent of Code on the Z-machine

Source: Entropic Thoughts | Published: Tue, 11 Nov 2025 00:00:00 +0100  
Link: <https://entropicthoughts.com/advent-of-code-on-z-machine>  
(No summary)

#### 46. AWS DynamoDB Outage Analysis

Source: Entropic Thoughts | Published: Tue, 04 Nov 2025 00:00:00 +0100  
Link: <https://entropicthoughts.com/aws-dynamodb-outage-stpa>  
(No summary)

#### 47. In defense of linked lists

Source: antirez.com | Published: Fri, 04 Nov 2022 19:46:29 +0100  
Link: <http://antirez.com/news/138>  
A few days ago, on Twitter (oh, dear Twitter: whatever happens I'll be there as long as  
possible ? if you care about people that put a lot of energy in creating it, think twice before  
leaving the platform). So, on Twitter, I was talking about a very bad implementation of linked  
lists written in Rust. From the tone of certain replies, I got the feeling that many people  
think linked lists are like a joke. A trivial data structure that is only good for coding  
interviews, otherwise totally useless. In a word: the bubble sort of data structures. I  
disagree, so I thought of writing this blog post full of all the things I love about linked  
lists. So, get ready to read a sentimental post about a data structure, and don't tell I didn't  
warn you. Linked lists are educational. When your teacher, or the page of a book, or anything

that exposes you for the first time to linked lists shows you this little circle with an arrow pointing to another circle, something immense happens in your mind. Similar to what happens when you understand recursion for the first time. You get what data structures made of links truly are: the triviality of a single node that becomes a lot more powerful and complex...

#### 48. Scrivendo Wohpe

Source: antirez.com | Published: Sun, 17 Jul 2022 11:31:34 +0200

Link: <http://antirez.com/news/137>

(English translation of this post: <http://antirez.com/news/136>) Dopo due anni di lavoro, finalmente, Wohpe, il mio primo libro di fantascienza, ma anche il mio primo scritto di prosa di questa lunghezza, è uscito nelle librerie fisiche italiane, su Amazon, e negli altri store digitali. Lo trovate qui: <https://www.amazon.it/Wohpe-Salvatore-Sanfilippo/dp/B09XT6J3WX> Dicevo: il primo scritto di questa lunghezza. Ma posso considerarmi del tutto nuovo alla scrittura? Ho scritto per vent'anni in questo blog e in quelli passati che ho tenuto nel corso del tempo, e molto spesso ho usato Facebook per scrivere brevi racconti, frutto di fantasie o basati su fatti reali. Oltre a ciò ho scritto di cose tecniche, specialmente riguardo la programmazione, per un tempo altrettanto lungo, e sono stato un lettore di racconti e di romanzi per tutto il corso della mia vita. E allora perché scrivere Wohpe è stato anche imparare a scrivere da zero? Nei primi mesi di scrittura del romanzo, ma anche prima, nei mesi precedenti, quando mi preparavo scrivendo lunghi racconti che poi avrei cestinato, mi è successo ciò che accade spesso a coloro che imparano a giocare a scacchi. Tanti seguono questo percorso:...

#### 49. Writing Wohpe

Source: antirez.com | Published: Sun, 17 Jul 2022 11:31:06 +0200

Link: <http://antirez.com/news/136>

(Traduzione italiana di questo post: <http://antirez.com/news/137>) [Sorry for the form of this post. For the first time I wrote a post in two languages: Italian and English. So I went for the unusual path of writing it in Italian to start, translating it with Google Translate, and later I just scanned it to fix the biggest issues. At this point GT is so good you can get away with this process.] After two years of work, finally, Wohpe, my first science fiction book, but also my first prose writing of this length, has been released in Italian physical bookstores, on Amazon, and in other digital stores. You can find it here:

<https://www.amazon.it/Wohpe-Salvatore-Sanfilippo/dp/B09XT6J3WX> I was saying: the first writing of this length. But can I consider myself entirely new to writing? I have written for twenty years in this blog and in the past ones that I have kept over time, and very often I have used Facebook to write short stories, the result of fantasies or based on real facts. On top of that, I've been writing about technical stuff, especially programming, for an equally long time, and I've been a short story and novel reader my entire life. So why was writing Wohpe also learning...

#### 50. technical debt is different from technical risk

Source: the website of jyn | Published: 2025-05-23T00:00:00+00:00

Link: <https://jyn.dev/technical-debt-is-different-from-technical-risk/>

"technical debt" is about updating your understanding of the program over time. "technical risk" is about sacrificing your ability to make changes for speed of development in the short term.

#### 51. sftp sandboxing

Source: the website of jyn | Published: 2025-05-05T00:00:00+00:00

Link: <https://jyn.dev/sftp-sandboxing/>

unix sure is a system

#### 52. tools

Source: the website of jyn | Published: 2025-05-03T00:00:00+00:00

Link: <https://jyn.dev/tools/>  
tools i use or want to use

53. How Apple's Pro Display XDR takes Thunderbolt 3 to its limit  
Source: Fabien Sanglard | Published: 23 Nov 2023 00:00:00 +0000  
Link: <https://fabiensanglard.net/xdr/index.html>  
(No summary)

54. The bash book to rule them all  
Source: Fabien Sanglard | Published: 08 Nov 2023 00:00:00 +0000  
Link: <https://fabiensanglard.net/bash/index.html>  
(No summary)

55. 0x4 reasons to write and publish  
Source: Fabien Sanglard | Published: 07 Nov 2023 00:00:00 +0000  
Link: <https://fabiensanglard.net/blog/index.html>  
(No summary)

56. RIP Bill Atkinson  
Source: Old Vintage Computing Research | Published: 2025-06-07T16:52:00.000-07:00  
Link: <https://oldvcr.blogspot.com/2025/06/rip-bill-atkinson.html>  
As posted by his family (Facebook link), Bill Atkinson passed away on June 5 from pancreatic cancer at the age of 74. The Macintosh would not have been the same without him (QuickDraw, MacPaint, HyperCard, and so much more ), nor would Magic Cap have been a thing. Rest in peace.

57. Harpoon: of course the Apple Network Server can be hacked into running Doom  
Source: Old Vintage Computing Research | Published: 2025-05-31T18:52:00.000-07:00  
Link: <https://oldvcr.blogspot.com/2025/05/harpoon-of-course-apple-network-server.html>  
Of course you can run Doom on a \$10,000+ Apple server running IBM AIX. Of course you can. Well, you can now . Now, let's go ahead and get the grumbling out of the way. No, the ANS is not running Linux or NetBSD. No, this is not a backport of NCommander's AIX Doom , because that runs on AIX 4.3 . The Apple Network Server could run no version of AIX later than 4.1.5 and there are substantial technical differences. (As it happens, the very fact it won't run on an ANS was what prompted me to embark on this port in the first place.) And no, this is not merely an exercise in flogging a geriatric compiler into building Doom Generic , though we'll necessarily do that as part of the conversion. There's no AIX sound driver for ANS audio, so this port is mute, but at the end we'll have a Doom executable that runs well on the ANS console under CDE and has no other system prerequisites. We'll even test it on one of IBM's PowerPC AIX laptops as well. Because we should . AIX ("Advanced Interactive Executive") ended up as the 1996 Apple Network Server's primary operating system almost by default , Apple's first true Unix server since the A/UX-based Workgroup Server 95, but IBM AIX has a long hist...

58. prior-art-dept.: The hierarchical hypermedia world of Hyper-G  
Source: Old Vintage Computing Research | Published: 2025-05-24T18:39:00.000-07:00  
Link: <https://oldvcr.blogspot.com/2025/05/prior-art-dept-hierarchical-hypermedia.html>  
It's time for another entry in the Prior Art Department and today we'll consider a forgotten yet still extant sidebar of the early 1990s Internet. If you had Internet access at home back then, it was almost certainly dialup modem (like I did); only the filthy rich had T1 lines or ISDN. Moreover, from a user perspective, the hosts you connected to were their own universe. Things may have originated elsewhere, but everything on the host you connected to was a local copy: the mail you received, the files you could access, the posts you could read. Exceptional circumstances like NFS notwithstanding, what you could see and access was local ? it didn't point somewhere else. Around this time, however, was when sites started referencing other sites, much like the expulsion from Eden. In 1990 both HYTELNET and Archie appeared, which were early search engines for Telnet and FTP resources. Since they relied on accurate information

about sites they didn't control, both of them had to regularly update their databases. Gopher, when it emerged in 1991, consciously tried to be a friendlier FTP by presenting files and resources hung from a hierarchy of menus, which could even point to menus on oth...

#### 59. Pluralistic: What's a "gig work minimum wage" (17 Feb 2026)

Source: Pluralistic: Daily links from Cory Doctorow | Published: Tue, 17 Feb 2026 10:56:49 +0000

Link: <https://pluralistic.net/2026/02/17/no-piecework/>

Today's links What's a "gig work minimum wage": The important rate is what you're paid when you're waiting for a job. Hey look at this: Delights to delectate. Object permanence: MBA phrenology; Sony's DRM CEO is out; Midwestern Tahrir; Reverse Centaurs and AI. Upcoming appearances: Where to find me. Recent appearances: Where I've been. Latest books: You keep readin' em, I'll keep writin' 'em. Upcoming books: Like I said, I'll keep writin' 'em.

Colophon: All the rest. What's a "gig work minimum wage" (permalink) "Minimum wage" is one of those odd concepts that seems to have an intuitive definition, but the harder you think about it, the more complicated it gets. For example, if you want to work, but can't find a job, then the minimum wage you'll get is zero: <https://web.archive.org/web/20200625043843/https://www.latimes.com/entertainment-arts/books/story/2020-06-24/forget-ubi-says-an-economist-its-time-for-universal-basic-jobs> That's why politicians like Avi Lewis (who is running for leader of Canada's New Democratic Party) has call for a jobs guarantee: a government guarantee of a good job at a socially inclusive wage for everyone who wants one: <https://lewisforleader.ca/ideas/dig...>

#### 60. HTML canvas globalCompositeOperation

Source: Beej's Bit Bucket | Published: Sun, 14 Nov 2010 00:00:00 +0000

Link: <http://beej.us/blog/data/html5-canvas-globalcompositeoperation/>

Simulate a scratcher or scratch-off in-browser using HTML..

#### 61. Parallel Programming with OpenMP

Source: Beej's Bit Bucket | Published: Sun, 07 Mar 2010 00:00:00 +0000

Link: <http://beej.us/blog/data/parallel-programming-openmp/>

Intro that includes a link to my OpenMP-enabled Mandelbrot set generator.

#### 62. The Mandelbrot Set

Source: Beej's Bit Bucket | Published: Fri, 13 Oct 2017 00:00:00 +0000

Link: <http://beej.us/blog/data/mandelbrot-set/>

Includes cheesy little online explorer app.

#### 63. The New Try Yarn Spinner

Source: Dr Paris Buttfield-Addison | Published: Tue, 17 Feb 2026 00:00:00 +0000

Link: <https://hey.paris/posts/new-try-yarn-spinner/>

We recently released a brand new Try Yarn Spinner , which I wrote (more details in the Yarn Spinner January update ), and I wrote a new demo story too! Check it out below: Technical post on the new Try Yarn Spinner coming soon.

#### 64. Australia's social media ban? A looming implementation disaster

Source: Dr Paris Buttfield-Addison | Published: Tue, 04 Nov 2025 00:00:00 +0000

Link: <https://hey.paris/posts/ageassurance/>

Australia's world-first ban on social media for children under 16 takes effect in just over a month on December 10, 2025, yet nobody knows exactly how it will work . The Online Safety Amendment (Social Media Minimum Age) Act 2024 passed parliament in a rushed process in November last year, imposing potential fines of up to \$50 million on platforms that fail to keep out underage users. While 77% of Australians support the ban , only 25% believe it will actually work , and with weeks until launch, the mounting controversies, technical failures, and expert warnings suggest it's becoming exactly the shitshow sceptics predicted.

## 65. Space News, November 2025

Source: Dr Paris Buttfield-Addison | Published: Sun, 02 Nov 2025 00:00:00 +0000

Link: <https://hey.paris/posts/spacenews-november-2025/>

These are my notes and expanded thoughts from this month's Space News segment on ABC Radio Hobart and ABC Northern Tasmania. Every month I join Lucie Cutting on Sunday mornings to chat about what's happening above and beyond. Here's what we discussed, plus some of my notes, and expanded thoughts from this edition of the programme : Water on the moon? China just made space history, and it's not the headline you'd expect. Back in June 2024, their Chang'e-6 mission became the first spacecraft ever to return samples from the lunar far side. The mission was very cool (a technical term), requiring a relay satellite just to communicate, since radio signals can't pass through a moon's worth of solid rock.

## 66. A quick guide for productive development

Source: Tom Renner on My place to put things | Published: Thu, 08 Feb 2018 00:00:00 +0000

Link: <https://tomrenner.com/posts/a-quick-guide-for-productive-development/>

It is upsettingly easy to work hard without being productive. The Lean Startup includes a quote I really liked: [People] feel that a good day is one in which they did their job well all day. The point being that this doesn't account for whether you are doing the right work. This is a really common trap to fall in to. I know I have often worked really hard on something and produced code I'm very happy with, only to talk to my boss or the client and find that nobody else seems to be nearly as pleased with what I've produced as I am.

## 67. The customer is always right

Source: Tom Renner on My place to put things | Published: Sat, 04 Feb 2017 00:00:00 +0000

Link: <https://tomrenner.com/posts/the-customer-is-always-right/>

A theme of the last few books I've read has been user testing. Specifically, that it is completely unreasonable to suggest that you could produce a system that will work smoothly in production without first getting several actual human users unfamiliar with your system, from your clients or in a related industry, to road-test the system. I think anyone can see that this is a good idea. It's far too easy to make assumptions about the users' requirements or use cases. Without user testing software would rarely solve the problems it was designed for.

## 68. Why am I doing this again?

Source: Tom Renner on My place to put things | Published: Fri, 11 Nov 2016 00:00:00 +0000

Link: <https://tomrenner.com/posts/why-am-i-doing-this-again/>

Why do I want to have my own site? Narcissism mostly. I found the domain was available, decided as a self-respecting developer I should probably buy it. But then there's no point owning a domain if you don't put something there. So that was it really - I had to I had to get my act together and actually write the thing. I enjoy developing I'm a person who finds it hard to devote time outside of office hours to write code. I suspect it's because I hate fun. Whatever the reason, if I'm not doing something useful , I won't bother. So having decided I would like to code more, I had to find something useful to write.

## 69. Weekly Update 491

Source: Troy Hunt | Published: Tue, 17 Feb 2026 05:09:12 GMT

Link: <https://www.troyhunt.com/weekly-update-491/>

Well, the ESP32 Bluetooth bridge experiment was a complete failure. Not the radios themselves, they're actually pretty cool, but there's just no way I could get the Yale locks to be reliably operated by them. At a guess, BLE is a bit too passive to detect

## 70. Are we really repeating the telecoms crash with AI datacenters?

Source: Martin Alderson | Published: Sat, 25 Oct 2025 00:00:00 GMT

Link: [https://martinalderson.com/posts/are-we-really-repeating-the-telecoms-crash-with-ai-datacenters/?utm\\_source=rss](https://martinalderson.com/posts/are-we-really-repeating-the-telecoms-crash-with-ai-datacenters/?utm_source=rss)

Looking at actual token demand growth, infrastructure utilization, and capacity constraints -

the economics don't match the 2000s playbook like people assume

#### 71. A non-technical CFO is shipping better code than the agencies he hired

Source: Martin Alderson | Published: Fri, 17 Oct 2025 00:00:00 GMT

Link: [https://martinalderson.com/posts/non-technical-cfo-shipping-better-code-than-agencies/?utm\\_source=rss](https://martinalderson.com/posts/non-technical-cfo-shipping-better-code-than-agencies/?utm_source=rss)

A non-technical CFO built a production operations dashboard with Claude Code that had failed with low-code tools and agencies. This shift in who can build software is going to change everything.

#### 72. Tracking MCP Server Growth

Source: Martin Alderson | Published: Sun, 12 Oct 2025 00:00:00 GMT

Link: [https://martinalderson.com/posts/tracking-mcp-server-growth/?utm\\_source=rss](https://martinalderson.com/posts/tracking-mcp-server-growth/?utm_source=rss)

I built a tracker to monitor the growth of MCP servers in the wild - turns out the ecosystem is growing faster than I expected

#### 73. I swear the UFO is coming any minute

Source: Experimental History | Published: Tue, 17 Feb 2026 16:15:11 GMT

Link: <https://www.experimental-history.com/p/i-swear-the-ufo-is-coming-any-minute>

Links 'n' updates

#### 74. How to Bulk Insert Nested Attributes in Rails

Source: Keygen Blog | Published: Tue, 02 Aug 2022 05:00:00 GMT

Link: <https://keygen.sh/blog/how-to-bulk-insert-nested-attributes-in-rails/>

Learn how to bulk insert nested attributes in Rails, rather than sequentially.

#### 75. Announcing Advanced Roles and Permissions

Source: Keygen Blog | Published: Tue, 11 Oct 2022 05:00:00 GMT

Link: <https://keygen.sh/blog/announcing-advanced-roles-and-permissions/>

Introducing a new way for enterprises to secure their Keygen integrations.

#### 76. All Your Licensing Are Belong To Us^W You

Source: Keygen Blog | Published: Thu, 01 Jun 2023 05:00:00 GMT

Link: <https://keygen.sh/blog/all-your-licensing-are-belong-to-you/>

Keygen, a software licensing and distribution API, goes open source.

#### 77. Designing bug-proof engines

Source: Grant Slatton's Blog | Published: Sun, 13 Oct 2024 03:07:09 +0000

Link: <https://grantslatton.com/bug-proof-engines>

A spectrum of engineering philosophies

#### 78. Accidental Urbanism

Source: Grant Slatton's Blog | Published: Fri, 11 Oct 2024 04:23:51 +0000

Link: <https://grantslatton.com/accidental-urbanism>

How I got into the scene

#### 79. How to Bootstrap a Town

Source: Grant Slatton's Blog | Published: Tue, 1 Oct 2024 01:57:06 +0000

Link: <https://grantslatton.com/town-bootstrapping>

A modest plan

#### 80. Combinatorial coordinates for the aperiodic Spectre tiling

Source: Simon Tatham's quasi-blog | Published: 2023-06-16T00:00:00+00:00

Link: <https://www.chiark.greenend.org.uk/~sgtatham/quasiblog/aperiodic-spectre/>

A description of the algorithms for generating the Spectre tiling in my puzzle game Loopy .

## 81. Two algorithms for randomly generating aperiodic tilings

Source: Simon Tatham's quasi-blog | Published: 2023-04-10T00:00:00+00:00

Link: <https://www.chiark.greenend.org.uk/~sgtatham/quasiblog/aperiodic-tilings/>

A description of the algorithms for generating Penrose and Hat tilings in my puzzle game Loopy

## 82. Implementing OpenSSH certificate support in PuTTY

Source: Simon Tatham's quasi-blog | Published: 2022-12-03T00:00:00+00:00

Link: <https://www.chiark.greenend.org.uk/~sgtatham/quasiblog/putty-certificates/>

A retrospective of the development of the headline new feature in PuTTY 0.78: OpenSSH-style certificates on host and user keys.

## 83. floating-points-between-zero-and-one

Source: Chad Nauseam Home | Published: -

Link: <https://chadnauseam.com/coding/random/floating-points-between-zero-and-one>

(No summary)

## 84. a-better-lerp-for-smooth-movement

Source: Chad Nauseam Home | Published: -

Link: <https://chadnauseam.com/coding/gamedev/a-better-lerp-for-smooth-movement>

(No summary)

## 85. my-new-rust-binary-search

Source: Chad Nauseam Home | Published: -

Link: <https://chadnauseam.com/coding/random/my-new-rust-binary-search>

(No summary)

## 86. De digitale coalitieplannen: gaat het ook echt gebeuren?

Source: Bert Hubert's writings | Published: Tue, 17 Feb 2026 20:50:00 +0100

Link: <https://berthub.eu/articles/posts/digitale-coalitieplannen/>

In het eerdere stuk Digitaal zoet en zuur in het coalitieakkoord schreef ik over de bemoedigende en minder bemoedigende stukken van de coalitieplannen. En er staan mooie digitale voornemens in: Een revolutie in de ICT in de Rijksoverheid: centrale aansturing, centrale inkoop, verplichte standaarden, geen geld als men zich niet aan die standaarden houdt. Ook pleit men voor een ?Nederlandse Digitale Dienst? binnen de overheid met ?doorzettingsmacht?, met meer waardering voor ICT-talent Men wil echt weg uit de Amerikaanse cloud, en digitale autonomie moet het uitgangspunt zijn.

## 87. Symposium toezicht AIVD en MIVD 29 September & Rowin Jansen

Source: Bert Hubert's writings | Published: Tue, 30 Sep 2025 12:15:43 +0200

Link: <https://berthub.eu/articles/posts/symposium-aivd-mivd-29-september-rowin-jansen/>

Gisteren promoveerde Rowin Jansen aan de Radboud Universiteit op zijn proefschrift ?Toezicht op de AIVD en de MIVD?. Rowin arriveerde een aantal jaren geleden prominent in de scene rond de inlichtingen- en veiligheidsdiensten, en ik kan wel zeggen dat we gelijk een beetje verliefd op hem waren. Met zijn toeloze inzet, een snel groeiende kennisbasis, enorme interesse en ook nog eens een prettige omgang was het duidelijk: van Rowin gaan we nog meer horen.

## 88. Data en de Democratische Rechtsorde

Source: Bert Hubert's writings | Published: Sun, 28 Sep 2025 13:00:51 +0200

Link: <https://berthub.eu/articles/posts/data-democratische-rechtsorde/>

Data en de democratische rechtsorde. Ik dacht, ik begin eens goed pompeus. Bij de AIVD werkte ik mee aan het afluisteren van mensen, later heb ik daar software voor gemaakt en allemaal heel interessante dingen gedaan. Nog later weer werd ik toezichthouder van diezelfde AIVD en de MIVD en moest ik toestemming geven voor die dingen, mag je afluisteren of niet, of mag je

Pietje en al zijn vrienden afluisteren, of mag je misschien heel Nederland aftappen.

## 89. Digital forgeries are hard

Source: Matthew Garrett | Published: Thu, 14 Mar 2024 09:11:32 GMT

Link: <https://mjj59.dreamwidth.org/69507.html>

Closing arguments in the trial between various people and Craig Wright over whether he's Satoshi Nakamoto are wrapping up today, amongst a bewildering array of presented evidence. But one utterly astonishing aspect of this lawsuit is that expert witnesses for both sides agreed that much of the digital evidence provided by Craig Wright was unreliable in one way or another, generally including indications that it wasn't produced at the point in time it claimed to be. And it's fascinating reading through the subtle (and, in some cases, not so subtle) ways that that's revealed. One of the pieces of evidence entered is screenshots of data from Mind Your Own Business , a business management product that's been around for some time. Craig Wright relied on screenshots of various entries from this product to support his claims around having controlled meaningful number of bitcoin before he was publicly linked to being Satoshi. If these were authentic then they'd be strong evidence linking him to the mining of coins before Bitcoin's public availability. Unfortunately the screenshots themselves weren't contemporary - the metadata shows them being created in 2020. This wouldn't fundamentally...

## 90. Debugging an odd inability to stream video

Source: Matthew Garrett | Published: Mon, 19 Feb 2024 22:30:15 GMT

Link: <https://mjj59.dreamwidth.org/69343.html>

We have a cabin out in the forest, and when I say "out in the forest" I mean "in a national forest subject to regulation by the US Forest Service" which means there's an extremely thick book describing the things we're allowed to do and (somewhat longer) not allowed to do. It's also down in the bottom of a valley surrounded by tall trees (the whole "forest" bit). There used to be AT&T copper but all that infrastructure burned down in a big fire back in 2021 and AT&T no longer supply new copper links, and Starlink isn't viable because of the whole "bottom of a valley surrounded by tall trees" thing along with regulations that prohibit us from putting up a big pole with a dish on top. Thankfully there's LTE towers nearby, so I'm simply using cellular data. Unfortunately my provider rate limits connections to video streaming services in order to push them down to roughly SD resolution. The easy workaround is just to VPN back to somewhere else, which in my case is just a Wireguard link back to San Francisco. This worked perfectly for most things, but some streaming services simply wouldn't work at all. Attempting to load the video would just spin forever. Running tcpdump at the local...

## 91. Dealing with weird ELF libraries

Source: Matthew Garrett | Published: Tue, 02 Jan 2024 19:04:32 GMT

Link: <https://mjj59.dreamwidth.org/69070.html>

Libraries are collections of code that are intended to be usable by multiple consumers (if you're interested in the etymology, watch this video ). In the old days we had what we now refer to as "static" libraries, collections of code that existed on disk but which would be copied into newly compiled binaries. We've moved beyond that, thankfully, and now make use of what we call "dynamic" or "shared" libraries - instead of the code being copied into the binary, a reference to the library function is incorporated, and at runtime the code is mapped from the on-disk copy of the shared object[1]. This allows libraries to be upgraded without needing to modify the binaries using them, and if multiple applications are using the same library at once it only requires that one copy of the code be kept in RAM. But for this to work, two things are necessary: when we build a binary, there has to be a way to reference the relevant library functions in the binary; and when we run a binary, the library code needs to be mapped into the process. (I'm going to somewhat simplify the explanations from here on - things like symbol versioning make this a bit more complicated but aren't strictly relevant...