

DAILY BRIEF · WHAT AI ENGINEERS ARE BUILDING

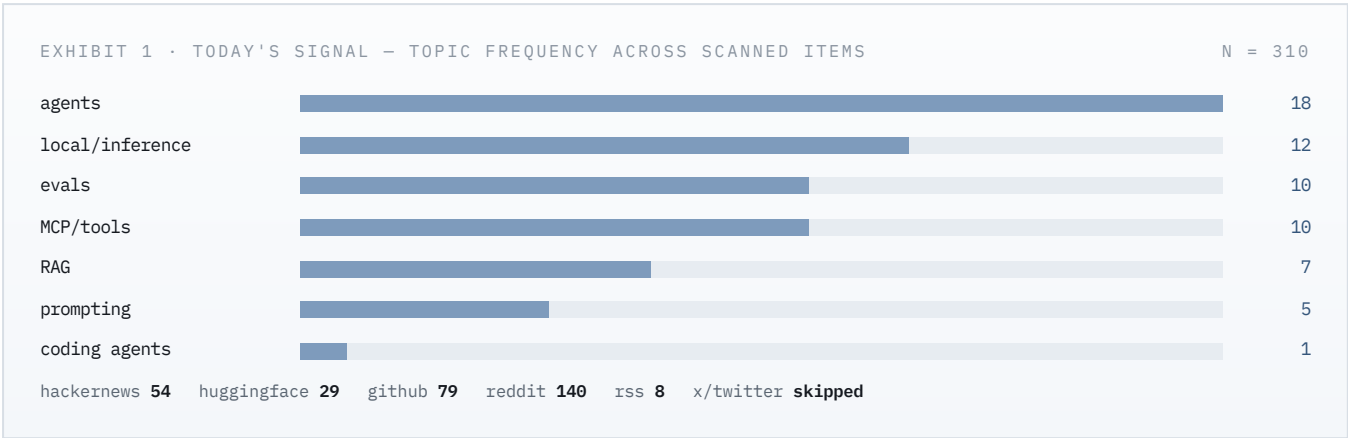
Today in AI engineering

2026-09-01

Daily AI-engineering signal (mechanical fallback — LLM error: 404 Client Error: Not Found for url: <https://api.groq.com/openai/v1/chat/complet>)

5 deep dives 3 builder stories 15 quick hits 310 items scanned mode: **mechanical fallback**

- agents
- local/inference
- evals
- mcp/tools
- rag
- prompting
- coding agents



DEEP DIVES

Show HN: SlideOps – slides from a repo that flag when they drift from the code

Show HN

I kept generating slide decks about my codebases with an agent, and weeks later they would go stale. Updating them was quite costly (time & tokens), as the agent would have to re-scan the whole repo to re-generate the slides. So I made the slide deck carry its own provenance: SlideOps skill turns a

Why it matters. Flagged by the ranking heuristics as a real, artifact-backed build.

TRY THIS

Open the link and skim the repo / paper.

<https://github.com/glukicov/slideops>

Show HN: 49 IDE – 2D Canvas for Agents

[Show HN](#)

Track agentic CLIs across multiple providers and repos, from any device and across multiple machines, see git trees, terminals, usage, issues, and UI all on one workspace. I have been trying to parallelize agentic coding to extreme, sometimes managing up to 15 CLIs at the same time across multiple r

Why it matters. Flagged by the ranking heuristics as a real, artifact-backed build.

TRY THIS

Open the link and skim the repo / paper.

<https://github.com/alpbahadur/49-IDE>

Qwen/Qwen3.8-Flash-Next

[HF model](#)

Trending model on Hugging Face — image-text-to-text, transformers; 4563 likes, 207,941 downloads.

Why it matters. Flagged by the ranking heuristics as a real, artifact-backed build.

TRY THIS

Open the link and skim the repo / paper.

<https://huggingface.co/Qwen/Qwen3.8-Flash-Next>

UditAkhouri/cdaf

[GitHub](#)

CDAF (Cached Descriptive Asset Files) - open sidecar format for video so AI agents stop re-analyzing the same footage. Spec, CLI, agent skill, reproducible benchmark.

Why it matters. Flagged by the ranking heuristics as a real, artifact-backed build.

TRY THIS

Open the link and skim the repo / paper.

<https://github.com/UditAkhouri/cdaf>

Ryze-AI-Adgent/open-seo-mcp-skills

[GitHub](#)

Open-source SEO + GEO skills for Claude — keyword research, rank tracking, site audits, backlinks, competitor gaps, AI visibility. Runs on your real Search Console / GA4 / ads data via MCP, with DataForSEO built in. Free, MIT.

Why it matters. Flagged by the ranking heuristics as a real, artifact-backed build.

TRY THIS

Open the link and skim the repo / paper.

<https://github.com/Ryze-AI-Adgent/open-seo-mcp-skills>

WHAT PEOPLE ACTUALLY BUILT

Show HN: Markdown Viewer and Editor

[Show HN](#)

I built an online viewer and editor for .md files where the file stays on your machine. Free to use and code is available under MIT License here: <https://github.com/hatray/markdown-editor> You can also install it as a Chrome/Edge app so that it works for files on your desktop by

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Flagged by keyword heuristics as a first-person build write-up — read the post for the details.

<https://kingsbridge-consultancy.com/md-viewer/>

Show HN: Corporate Mind Games – logic puzzles with a sarcastic corporate theme

[Show HN](#)

I have always enjoyed building and playing puzzles. I am a regular user of NYT Games and LinkedIn Games. I thought it would be fun to create some corporate-themed puzzles as a silly alternative to LinkedIn Games. So, I built Corporate Mind Games. The games are intended to be a li

STEAL THIS

Flagged by keyword heuristics as a first-person build write-up — read the post for the details.

<https://corporatemindgames.com/>

Show HN: License Detector – the fastest, most accurate license detection tool

[Show HN](#)

Years ago when I worked for Shogun, I was handed a compliance task: gather up all the LICENSE files from our codebase, so we could make sure all our products were legally compliant. It was not as easy as it sounded -- I had to use multiple different command line tools, merge all

STEAL THIS

Flagged by keyword heuristics as a first-person build write-up — read the post for the details.

<https://github.com/licensedetector/cli>

QUICK HITS

zai-org/GLM-5.3-Flash HF MODEL

Trending model on Hugging Face — image-text-to-text, transformers; 1837 likes, 441,348 downloads.

<https://huggingface.co/zai-org/GLM-5.3-Flash>

zai-org/GLM-5.3 HF MODEL

Trending model on Hugging Face — text-generation, transformers; 1433 likes, 94,403 downloads.

<https://huggingface.co/zai-org/GLM-5.3>

JordyZomer/lemmalog GITHUB

A Datalog engine for LLM agent memory: stratified rules, provenance-tracked facts, incremental derivation, and an MCP server that lets your

<https://github.com/JordyZomer/lemmalog>

alphaparkinc/genpark-repository-scoped-agentic-rule-indexer-skill GITHUB

Repository scoped agentic rule indexer & architecture guideline injector (Cursor Rules)

<https://github.com/alphaparkinc/genpark-repository-scoped-agentic-rule-indexer-skill>

Vuk97/forward-implementation-first GITHUB

Stop your coding agent from stalling real work on self-invented bookkeeping - receipts, hashes, locks, certification rituals. Ship first, th

<https://github.com/Vuk97/forward-implementation-first>

Qwen/Qwen3.8-27B HF MODEL

Trending model on Hugging Face — image-text-to-text, transformers; 13511 likes, 4,960,483 downloads.
<https://huggingface.co/Qwen/Qwen3.8-27B>

unsloth/Qwen3.8-Flash-Next-GGUF HF MODEL

Trending model on Hugging Face — image-text-to-text; 645 likes, 431,339 downloads.
<https://huggingface.co/unsloth/Qwen3.8-Flash-Next-GGUF>

rokbenko/quackd GITHUB

 Give your Microduck a brain. Tell a small robot with two legs what you want in plain language. An LLM (Claude, OpenAI, Gemini, Grok, or a
<https://github.com/rokbenko/quackd>

Show HN: Eatheria – Self-hosted AppSec platform with AI false-positive filtering SHOW HN

<https://github.com/MartinCrespoC/Security-Team---Workspace->

deepseek-ai/DeepSeek-V4-Flash-Vision-Exp HF MODEL

Trending model on Hugging Face — image-text-to-text, transformers; 408 likes, 17,893 downloads.
<https://huggingface.co/deepseek-ai/DeepSeek-V4-Flash-Vision-Exp>

tencent/Hy4-preview HF MODEL

Trending model on Hugging Face — text-generation, transformers; 369 likes, 3,516 downloads.
<https://huggingface.co/tencent/Hy4-preview>

baidu-baige/LoongSage GITHUB

A production-grade, high-efficiency Agentic RL framework for frontier LLMs with validated recipes.
<https://github.com/baidu-baige/LoongSage>

unsloth/Qwen3.8-27B-GGUF HF MODEL

Trending model on Hugging Face — model; 3303 likes, 9,354,057 downloads.
<https://huggingface.co/unsloth/Qwen3.8-27B-GGUF>

sunyuzheng/lizheng-open-context GITHUB

Source-grounded public context for 立正: Superlinear posts, selected comments, YouTube, Public Axioms V1, and 《真本事》.
<https://github.com/sunyuzheng/lizheng-open-context>

Show HN: Astral – Astro.js, but in Elixir SHOW HN

<https://github.com/elixir-volt/astral>