

DAILY BRIEF · WHAT AI ENGINEERS ARE BUILDING

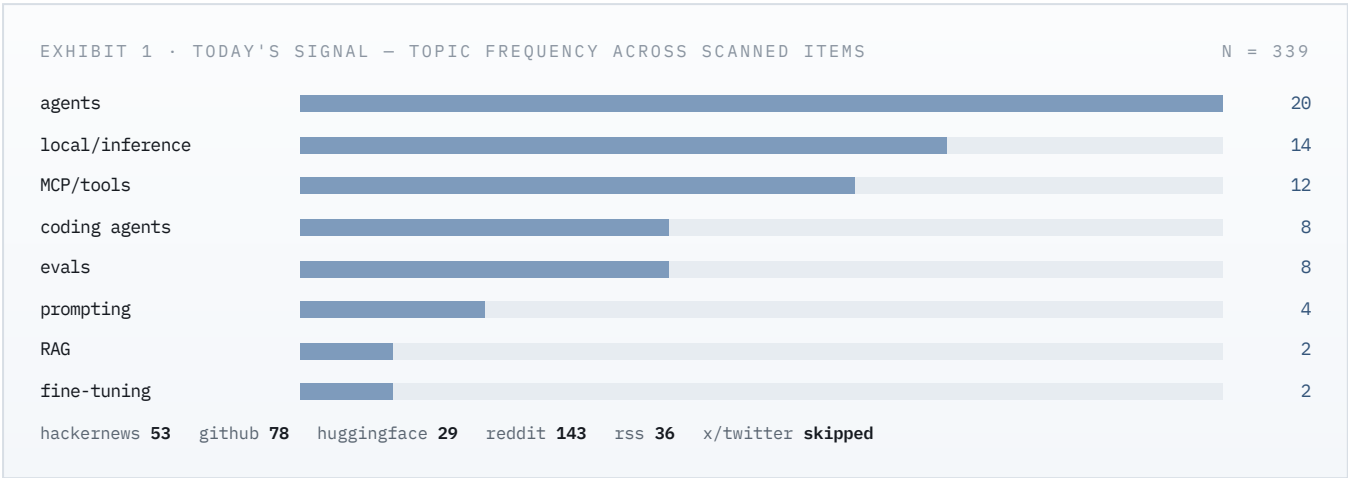
Today in AI engineering

2026-09-25

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 339 items scanned mode: **mechanical fallback**

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



DEEP DIVES

Show HN: Whiteboard (YC W26) – An open-source IDE for thoughtful software design

HN

Hello! We're Sid, Alex, Ketan, and Milan. We're building Whiteboard (<https://whiteboard.dev.fast/>), an open-source desktop app where humans and agents can architect software together in a common workspace. Here's our repo: <https://github.com/devdotfast/whiteboard> . We were missing the feeling of 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/devdotfast/whiteboard>

pallavi-shekhar/ai-engineering-interview-questions-company-wise

[GitHub](#)

Your Cheat Sheet For AI Engineering Interviews at Top AI Companies - Questions and Answers.

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/pallavi-shekhar/ai-engineering-interview-questions-company-wise>

convaiinnovations/laya

[HF model](#)

Trending model on Hugging Face — text-classification, transformers; 3504 likes, 0 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/convaiinnovations/laya>

sno-ai/sno-station

[GitHub](#)

Sno Station — your Claude Code and Codex working as one squad on your own machine. Shared encrypted memory, agent-to-agent messaging (Reach), squad skills for handoff and cross-vendor review, and a nightly loop that rewrites the agents' own skills with your approval. Open source, no daemon, no cloud

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/sno-ai/sno-station>

Qwen/Qwen-Image-2.1

[HF model](#)

Trending model on Hugging Face — text-to-image, diffusers; 2248 likes, 42,469 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/Qwen-Image-2.1>

WHAT PEOPLE ACTUALLY BUILT

Show HN: Knowledge Signal – A JEV-powered rubric assessment tool for study notes

[Show HN](#)

I built Knowledge Signal, an open-source prototype that turns study notes into structured, confidence-aware knowledge profiles using TypeSafe AI's Jev model.

STEAL THIS

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

<https://github.com/sumant1122/knowledge-signal>

Show HN: A single-use authorization boundary in Rust

[Show HN](#)

I built a small Rust experiment for putting an authorization boundary in front of a protected action. An authorization is tied to a specific action, resource, and payload. Once it's used successfully, trying to use the same authorization again is denied. The repo includes the imp

STEAL THIS

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

<https://news.ycombinator.com/item?id=49840686>

Show HN: Radix – Visual UI for agentic programming

[Show HN](#)

Hey HN, I'm Jordan from Radix. Radix is a UI tool for programming agents. You prompt your agent to generate a workspace for a task you're working on and get an interactive widget that persists locally on disk. I built Radix because I always needed tools while I was writing code:

STEAL THIS

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

<https://radix-os.com>

QUICK HITS

Show HN: Air-gapped file encryption as self-decrypting HTML page [SHOW HN](#)

Air-gapped file encryption packed into a single, self-decrypting HTML page. Repo: <https://github.com/ApelegHQ/ts-cms-ep-sfx> I was inspired b <https://cms-sfx-demo.apeleg.com/>

Jev Decision Index [HF](#) [SPACE](#)

Trending Space (static, 210 likes). Benchmarks and news on various repros of TypeSafe's Jev <https://huggingface.co/spaces/multimodalart/jev-decision-index>

abenzerps/Qwen-Image-2.1-Uncensored-GGUF [HF](#) [MODEL](#)

Trending model on Hugging Face — text-to-image, gguf; 1696 likes, 715,906 downloads. <https://huggingface.co/abenzerps/Qwen-Image-2.1-Uncensored-GGUF>

prism-ml/Ternary-Bonsai-2-27B-gguf [HF](#) [MODEL](#)

Trending model on Hugging Face — text-generation, llama.cpp; 2056 likes, 3,109,078 downloads. <https://huggingface.co/prism-ml/Ternary-Bonsai-2-27B-gguf>

Heman10x-NGU/openJev-verdict-2.0 [GITHUB](#)

Calibrated 151M Non-Autoregressive Decision Engine beating TypeSafe Jev & Laya on LocalLLaMA/typed-decisions (77.10% acc, 0.0636 Brier, 0.01 <https://github.com/Heman10x-NGU/openJev-verdict-2.0>

XingChen-AGI/Xing4.0-29B-A4B [HF](#) [MODEL](#)

Trending model on Hugging Face — text-generation, transformers; 1651 likes, 42,950 downloads. <https://huggingface.co/XingChen-AGI/Xing4.0-29B-A4B>

zeeshan8281/slo-router [GITHUB](#)

SLO-aware LLM inference router with Jev decisions, live queue metrics, counterfactual evaluation, and reproducible latency/cost benchmarks <https://github.com/zeeshan8281/slo-router>

Cosmicchibattle/zeroclaw-ui [GITHUB](#)

UI for Zeroclaw setup <https://github.com/Cosmicchibattle/zeroclaw-ui>

Simreal-AI/Simreal-MLBench GITHUB

[Public preview] Externally scored agentic ML research benchmark: 60 tasks, real competition ground truth. Open protocol, operated evaluation
<https://github.com/Simreal-AI/Simreal-MLBench>

Comfy-Org/Qwen-Image-2.1 HF MODEL

Trending model on Hugging Face — model, diffusion-single-file; 702 likes, 3,266,380 downloads.
<https://huggingface.co/Comfy-Org/Qwen-Image-2.1>

erendikmenn/jev-rag-benchmark GITHUB

Reproducible benchmark for measuring Jev reranking quality, latency, and cost in RAG
<https://github.com/erendikmenn/jev-rag-benchmark>

Altworld/Hemmingway-1 HF MODEL

Trending model on Hugging Face — text-generation, transformers; 648 likes, 4,978 downloads.
<https://huggingface.co/Altworld/Hemmingway-1>

ismailperim/briefd GITHUB

Your agents, briefed. Not flooded. Self-hosted context compiler: git-backed team knowledge served to coding agents as token-budgeted bundles
<https://github.com/ismailperim/briefd>

libingzheren/Jev-Mem GITHUB

Jev-Mem: System-One Controlled Agentic Memory
<https://github.com/libingzheren/Jev-Mem>

Show HN: Koi.rest – watch some fish and regain your balance SHOW HN

Hi there. My name is Paul. I'm a developer, an explorer and I've got ADHD. As of the beginning of August, I'm also unemployed. This last paragraph
<https://koi.rest>
