

DAILY BRIEF · WHAT AI ENGINEERS ARE BUILDING

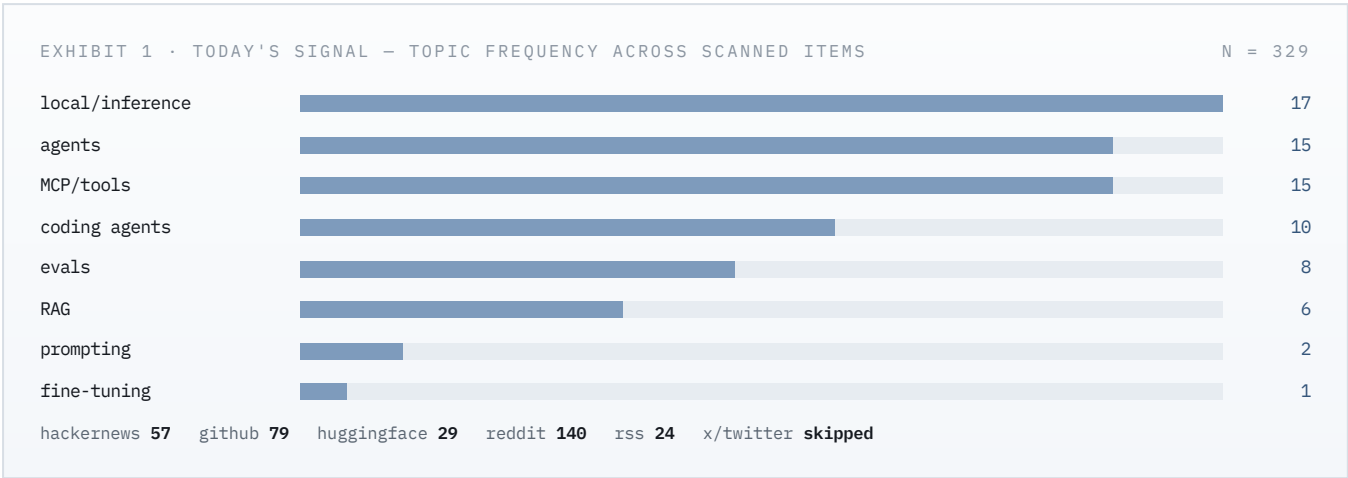
Today in AI engineering

2026-09-22

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 329 items scanned mode: **mechanical fallback**

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



DEEP DIVES

Show HN: Foremerge – Catch intent conflicts between parallel coding agents

Show HN

At, GPTree, we run several coding agents across our team on one repo using parallel worktrees. Apart from wasted time reviewing and fixing conflicts at PR time, the failures that hurt the most are when multiple plans or tickets cause architecture changes that cannot both be true. Ex. one agent repla

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/naw103/foremerge>

incoai/splash

[GitHub](#)

A local inference engine for Apple silicon, built around the model.

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/incoai/splash>

Show HN: Mini-AGI – Dynamic continual learning model trained on 8GB VRAM

[HN](#)

Sorry for the pretentious name, I know, I know.. It just contains all the pieces I would like to see a AGI model to have, and I can't stand the temptation. Before throwing rocks at me, please take a glance at the Readme, and I hope it will cover your mood a little bit. So, first of all it does work

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/volotat/mini-AGI/>

Show HN: Differential – a TUI diff reviewer with semantic grouping

[Show HN](#)

Hi all — for those of you still reviewing code, I built a tool to make that easier, mostly for my own sake. There are some alternatives out there already, but none of them quite checked all the boxes for me, so I made my own. Feedback welcome!

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/thepartly/differential>

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>

WHAT PEOPLE ACTUALLY BUILT

Show HN: A website that tracks US food prices every day

[Show HN](#)

The US Department of Agriculture (USDA) publishes daily food price data for about 290 commodities on: - what growers were paid at shipping point - what buyers paid at the big city wholesale markets - what prices supermarkets advertised in their weekly ads This data comes out as d

STEAL THIS

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

<https://www.kadoa.com/food-prices>

Show HN: Accordia – Structured 1-on-1s for engineering managers

[Show HN](#)

Hi everyone, I'm a solo developer in Lincolnshire, UK. I've recently built Accordia. It is a 1-on-1 tool for engineering managers. You build a reusable agenda per report, run the meeting against it, and anything that turns into an action gets tracked and pulled into the next sess

STEAL THIS

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

<https://www.getaccordia.com>

Show HN: I built a camera that you talk with instead of seeing your own face

[Show HN](#)

I used to hate recording myself, but at the same time I also wanted to post more video i.e. on X. My usual experience was: Get an idea - > reluctantly hit record -> become self-aware, stumble, do 8 takes -> give up. So I tried changing the camera instead. MakiRoll doesn't show you

STEAL THIS

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

<https://www.makiroll.app>

QUICK HITS

convaiinnovations/laya HF MODEL

Trending model on Hugging Face — text-classification, transformers; 2115 likes, 0 downloads.

<https://huggingface.co/convaiinnovations/laya>

anandi1989/awesome-jev-usecases GITHUB

Evidence-backed index of real-world Jev (TypeSafe AI System One) use cases: repos, patterns, benchmarks, and measured results

<https://github.com/anandi1989/awesome-jev-usecases>

Show HN: Lossless-memory – a personal AI memory that never summarizes SHOW HN

<https://github.com/aru-labs/lossless-memory>

prism-ml/Ternary-Bonsai-2-27B-gguf HF MODEL

Trending model on Hugging Face — text-generation, llama.cpp; 1793 likes, 2,227,879 downloads.

<https://huggingface.co/prism-ml/Ternary-Bonsai-2-27B-gguf>

Qwen/Qwen-Image-2.1 HF MODEL

Trending model on Hugging Face — text-to-image, diffusers; 1607 likes, 6,523 downloads.

<https://huggingface.co/Qwen/Qwen-Image-2.1>

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; 1211 likes, 18,394 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>

Jev Decision Index HF SPACE

Trending Space (static, 110 likes). Benchmarks and news on various repros of TypeSafe's Jev
<https://huggingface.co/spaces/multimodalart/jev-decision-index>

deepseek-ai/DeepSeek-V4.1-Flash HF MODEL

Trending model on Hugging Face — image-text-to-text, transformers; 3572 likes, 542,014 downloads.
<https://huggingface.co/deepseek-ai/DeepSeek-V4.1-Flash>

abenzers/Qwen-Image-2.1-GGUF HF MODEL

Trending model on Hugging Face — text-to-image, gguf; 795 likes, 33,232 downloads.
<https://huggingface.co/abenzers/Qwen-Image-2.1-GGUF>

elsechord/CyberGuard GITHUB

Evidence-driven autonomous SOC team on AgentTeams: hash-bound approvals, HMAC audit chain, rollback and reproducible attack scenarios — audi
<https://github.com/elsechord/CyberGuard>

INSANE0777/Awards-mcp GITHUB

Free, open-source MCP server that gives AI coding agents (Claude Code, Codex, Cursor, OpenCode, ZCode...) design inspiration from award-winnin
<https://github.com/INSANE0777/Awards-mcp>

erendikmenn/jev-rag-benchmark GITHUB

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

valentyntkit/awesome-jev-typesafe GITHUB

Typed decisions with TypeSafe's Jev, the first System One model
<https://github.com/valentyntkit/awesome-jev-typesafe>
