DAILY BRIEF · WHAT AI ENGINEERS ARE BUILDING

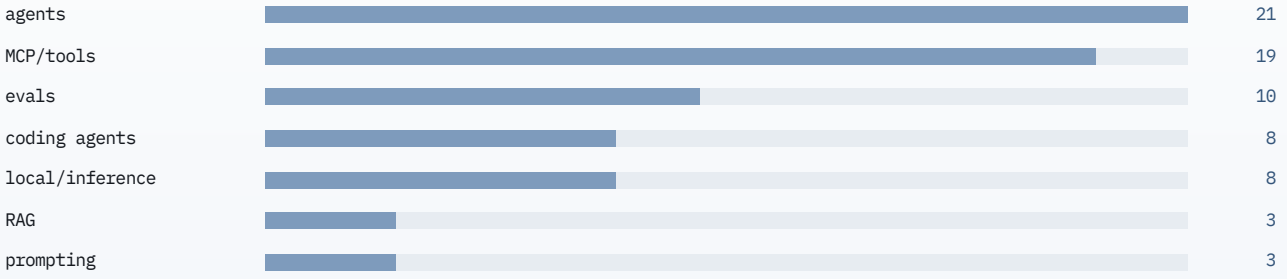
Today in AI engineering 2026-10-02

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 **350** items scanned mode: **mechanical fallback**

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

EXHIBIT 1 · TODAY'S SIGNAL — TOPIC FREQUENCY ACROSS SCANNED ITEMS N = 350



hackernews **57** huggingface **30** github **80** reddit **147** rss **36** x/twitter **skipped**

DEEP DIVES

Show HN: LongLink - Build and run custom business apps in Python

Show HN

I’m building LongLink, an open-source platform for building and running business apps in Python. While studying, I worked part-time at a bank building an internal tool. The team loved being able to request features and have them implemented exactly as they needed. I wanted to make it easier to build

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/xLongLink/longlink

Show HN: Graphene – Data analysis toolkit for your coding agent

Show HN

My friend and I have worked at a number of BI companies and thought: Can’t a coding agent do most of this now? Almost. They just need a context/semantic layer to ensure query correctness and some kind of artifact for publishing findings and visualizations. We built an open source project called Grap

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/graphene-data/graphene

Show HN: Janus – Go binary that runs GGUF models via Vulkan on AMD/Intel/Nvidia

HN

(no summary)

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/Vibra-Ingenn/Janus

Show HN: Audionaut – an open-source cross-platform multitrack audio editor

Show HN

(no summary)

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/kvoltmer/Audionaut

Show HN: Engrams, an open source alternative to Devin

Show HN

(no summary)

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/cortexapps/engrams

WHAT PEOPLE ACTUALLY BUILT

Show HN: Sensii – LeagueOfLegends live AI coach

Show HN

Hi everyone, I'm Daniel I built an open-source AI Voice agent where players can talk to a coach during the game. It works based on the awesome repo, live game stat and screenshot (disabled by default) download: https://sensii.gg/download The agent: https://github.com/sorena-ai/Le

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

https://sensii.gg

I built a playground to try open-source decision models as cloud APIs

r/LLMDevs

There are already multiple open-source decision models, and many come close to beating Jev on benchmarks. https://preview.redd.it/f4sq17cguush1.jpg?width=2210&format=pjpg&auto=webp&s=04ee8445caa6f683a9cd25e5d2899daaec03fa2f We built a playground to try the open-source decision mo

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

https://www.reddit.com/r/LLMDevs/comments/1wuz7d4/i_built_a_playground_to_try_opensource_decision/

Show HN: What 482 hospitals charge vs. what insurers pay, from their own files

Show HN

US hospitals must publish a machine-readable file of their prices, including the rate they've negotiated with each insurer. The files are huge (one is 36GB), in four formats and often messy, so almost nobody reads them. I built a crawler that finds each hospital's official file a

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

https://www.billmender.com/hospital-prices

QUICK HITS

Jev Decision Index HF SPACE

Trending Space (static, 373 likes). Benchmarks and news on various repros of TypeSafe's Jev
https://huggingface.co/spaces/multimodalart/jev-decision-index

convaiinnovations/laya HF MODEL

Trending model on Hugging Face — text-classification, transformers; 4901 likes, 0 downloads.
https://huggingface.co/convaiinnovations/laya

Show HN: Rhun, an open-source code editor written in assembly SHOW HN

I found that I'm not using even 1/3 of vim/vscode features anymore. That's wht I'm building rhun - a small code editor for Linux, Windows an
https://rhun.app/

XingChen-AGI/TeleOCR HF MODEL

Trending model on Hugging Face — image-text-to-text, transformers; 1243 likes, 32,675 downloads.
https://huggingface.co/XingChen-AGI/TeleOCR

abenzerps/Qwen-Image-2.1-Uncensored-GGUF HF MODEL

Trending model on Hugging Face — text-to-image, gguf; 2752 likes, 1,376,248 downloads.
https://huggingface.co/abenzerps/Qwen-Image-2.1-Uncensored-GGUF

breakstageaxe61/genspark-claw GITHUB

🦀⚡ Community skill pack & CLI for Genspark Claw, OpenClaw & Hermes agents — 5 production-ready SKILL.md skills (deep research, reports, slid
https://github.com/breakstageaxe61/genspark-claw

Show HN: PhreshOS – OS for Web Apps SHOW HN

I'd like to share my experience building this system with you. It's an operating system for web applications, and it took me about six month
https://github.com/PhreshOS/system

Cloudflare/clef HF MODEL

Trending model on Hugging Face — image-text-to-text, transformers; 521 likes, 824 downloads.
https://huggingface.co/Cloudflare/clef

heaven999b/hello-agent-system GITHUB

👋 Hello Agent System — learn enterprise AI agent system design by building every production layer from scratch. 17 bilingual lessons (EN/中文)

https://github.com/heaven999b/hello-agent-system

Show HN: Mixdog – open-source coding agent for Windows desktop SHOW HN

https://github.com/tribgames/mixdog

Show HN: Silta: family assistant on Matrix with continuity across context limits SHOW HN

Silta is a self-hosted assistant serving multiple users from a single Matrix account, used by me, family, and close friends for the last thr

https://github.com/dmitry-markin/silta

apromisedland/Tame_3D GITHUB

Tame3D research framework: evidence-grounded multi-agent 3D reasoning with scene-level conformal uncertainty alignment

https://github.com/apromisedland/Tame_3D

Qwen/Qwen-Image-2.1 HF MODEL

Trending model on Hugging Face — text-to-image, diffusers; 2810 likes, 81,738 downloads.

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

Contrastive-LM/CLM-v0.1-8B HF MODEL

Trending model on Hugging Face — text-ranking, contrastive-lm; 633 likes, 2,951 downloads.

https://huggingface.co/Contrastive-LM/CLM-v0.1-8B

Lightricks/LTX-2.5 HF MODEL

Trending model on Hugging Face — image-to-video, diffusion-single-file; 5899 likes, 1,584,129 downloads.

https://huggingface.co/Lightricks/LTX-2.5

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