DAILY BRIEF · WHAT AI ENGINEERS ARE BUILDING

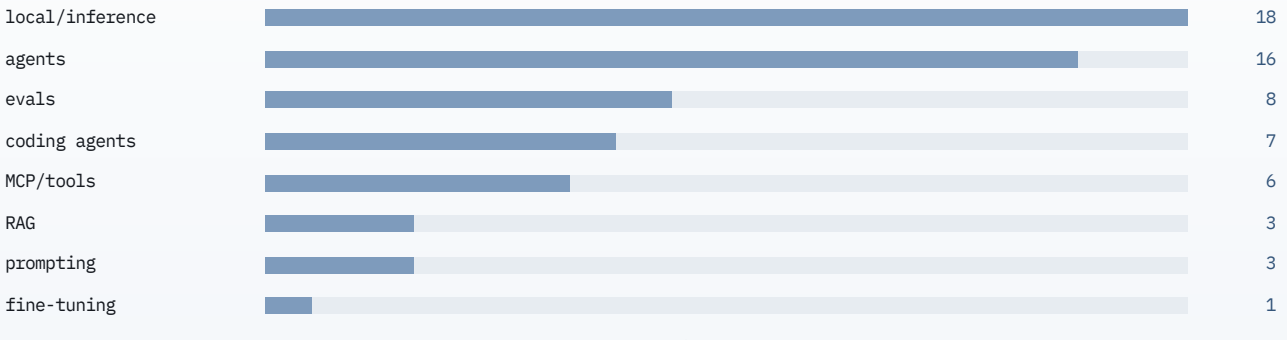
Today in AI engineering 2026-10-25

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 **311** items scanned mode: **mechanical fallback**

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

EXHIBIT 1 · TODAY'S SIGNAL — TOPIC FREQUENCY ACROSS SCANNED ITEMS N = 311



github **80** hackernews **52** huggingface **29** reddit **125** rss **25** x/twitter **skipped**

DEEP DIVES

eagle-hq/EAGLE-4

GitHub

Official Inference Code of EAGLE-4

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/eagle-hq/EAGLE-4

Shaitrish/37studio

GitHub

Open-source AI alternative to Buffer and Opus Clip: Claude Code makes on-brand videos, posts them to 9 platforms and drafts replies. Self-hosted, your own keys.

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/Shaitrish/37studio

Show HN: Argus- open source security platform to protect against agentic attacks

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/thomasunise/argus

Umair/stalemap

GitHub

Tell your coding agent which dependencies changed after its training cutoff. Diffs types and changelogs, writes a short block into AGENTS.md / CLAUDE.md.

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/Umair/stalemap

deepseek-ai/DeepSeek-V4.1-Flash-1017

HF model

Trending model on Hugging Face — image-text-to-text, transformers; 2854 likes, 85,275 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/deepseek-ai/DeepSeek-V4.1-Flash-1017

WHAT PEOPLE ACTUALLY BUILT

Show HN: Jam – a platform where beginners can collaborate in music

Show HN

I made a website where users who don't own an instrument can learn music and collaborate together. There are two main modes : 1) Free jam mode, where users can play whatever they want freely 2) Song mode, where users play a rhythm game by following falling notes with their chosen

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

https://github.com/hellojunchobo/Jam-music

I built an open-source app where LLM agents debate a stock before a manager agent decides the trade

r/AI_Agents

Hey everyone. I've been building BetterTradingAgents, a free, open-source web app for stock research built on multi-agent LLM workflows, and I'd love feedback from this community on the agent design. The pipeline: Analyst agents collect and summarize market, technical, news, fore

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

https://www.reddit.com/r/AI_Agents/comments/1xea1cs/i_built_an_opensource_app_where_llm_agents_debate/

JLTamp, a self-hosted music server with its own Android/iOS apps, CarPlay/Android Auto and a Subsonic API (MIT, one Docker container)

r/selfhosted

Hi r/selfhosted , (Public since July 2026; the git history was squashed in October when I cleaned up the repo, so it shows only one commit.) It started as a learning project: I wanted to figure out how to build a mobile app, so I made a little player for my own music. Then I want

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

https://www.reddit.com/r/selfhosted/comments/1xeck9x/jltamp_a_selfhosted_music_server_with_its_own/

QUICK HITS

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

Trending model on Hugging Face — text-to-image, gguf; 4994 likes, 2,235,846 downloads.

https://huggingface.co/abenzerps/Qwen-Image-2.1-Uncensored-Quantized

xingjian-bai/opal GITHUB

OPAL: a reactive optimizer. A coding agent rewrites the optimizer while your model trains.

https://github.com/xingjian-bai/opal

Show HN: Steal My Bitcoin SHOW HN

Made this because I'm curious if anyone out there has figured out how to actually use this PHP RCE we spent the last few days panicking over

https://stealmybitcoin.com/

Show HN: Narro – Read web pages and Kindle books using local AI voices SHOW HN

I wanted a read-aloud extension that could read from the Kindle Online Reader. The ones I tried used voices I did not enjoy listening to or

https://github.com/swrdfish/narro

RecursiveSI/flint HF MODEL

Trending model on Hugging Face — text-generation, transformers; 798 likes, 6,444 downloads.

https://huggingface.co/RecursiveSI/flint

Show HN: A set of test-cases for CP/M emulators SHOW HN

There are a fair number of CP/M emulators around these days, and this repository implements a few simple test-cases to confirm at least basi

https://github.com/skx/cpm-test

dolev31/lasagna GITHUB

Swap one RAG pipeline stage, hold the rest fixed, and measure whether the gain survives composition. The framework behind "Retrieval Augment

https://github.com/dolev31/lasagna

h9-tec/ai-roadmap-2026 GITHUB

AI Roadmap 2026: a beginner's path through Foundations, LLM Engineering, Agents, Evaluation, and Production, with verified free resources an
https://github.com/h9-tec/ai-roadmap-2026

Jev Decision Index HF SPACE

Trending Space (static, 802 likes). Benchmarks and news on various repros of TypeSafe's Jev
https://huggingface.co/spaces/multimodalart/jev-decision-index

Show HN: Enzyme – a programming language that compiles wikis for agents SHOW HN

https://github.com/byenzyme/enzyme

Show HN: Autonomous root for Tcl Android TV via CVE-2022-22706 SHOW HN

https://gitlab.com/c4psu13/mali-pagecache-root

black-forest-labs/flux-3-image-klein-comfy HF MODEL

Trending model on Hugging Face — image-to-image, diffusion-single-file; 1540 likes, 660,874 downloads.
https://huggingface.co/black-forest-labs/flux-3-image-klein-comfy

Show HN: Shotstash – Self-hosted media cloud for creators (MIT, BYO-AI) SHOW HN

https://github.com/Aldyernesto/shotstash

XHToken/Spark-X2.6-4B HF MODEL

Trending model on Hugging Face — text-generation, transformers; 466 likes, 3,488 downloads.
https://huggingface.co/XHToken/Spark-X2.6-4B

Lightricks/LTX-2.5 HF MODEL

Trending model on Hugging Face — image-to-video, diffusion-single-file; 9229 likes, 2,107,108 downloads.
https://huggingface.co/Lightricks/LTX-2.5

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