

DAILY BRIEF · WHAT AI ENGINEERS ARE BUILDING

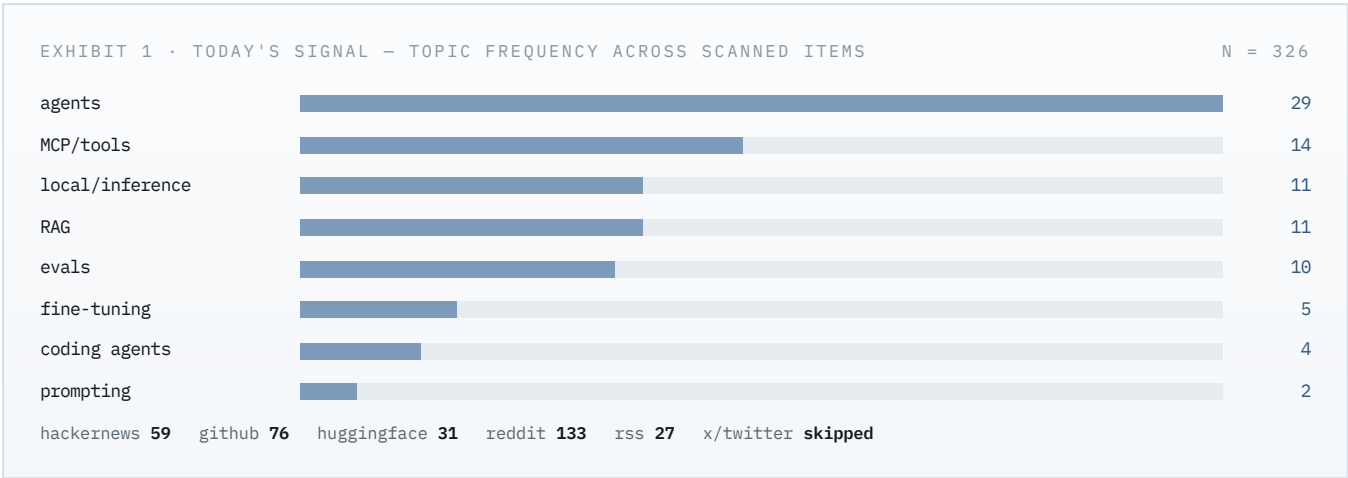
Today in AI engineering

2026-09-16

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 326 items scanned mode: **mechanical fallback**

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



DEEP DIVES

Show HN: An e-ink frame that hears birds and draws them as '800s illustrations

Show HN

See also: Avian Visitors - <https://news.ycombinator.com/item?id=48343424> - May 2026 (20 comments)

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/arnegiacomo/fugleramme>

Show HN: Pizza Bot – An inbox for AI agents that work in the background

[Show HN](#)

Hi HN - long-time lurker (since 2012!), first time poster. Pizza Bot is a self-hosted desktop app for Mac, Windows, and Linux that runs AI agents in the background and exposes them through an email-like UI. Finished work shows up in Unread, and anything waiting on your approval shows up in Action. I

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TRY THIS

Open the link and skim the repo / paper.

<https://github.com/pizza-bot-app/pizza-bot>

youngyangyang04/llm-master

[GitHub](#)

大模型（LLM）全栈学习路线与中文教程🔥：覆盖 Prompt Engineering、RAG、AI Agent、MCP、微调、模型部署、Transformer、AI 编程与大厂面试，从入门到生产实践。

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/youngyangyang04/llm-master>

deepseek-ai/DeepSeek-V4.1-Flash

[HF model](#)

Trending model on Hugging Face — image-text-to-text, transformers; 2763 likes, 325,712 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>

Edge0/Edge0-35B-A3B-preview

[HF model](#)

Trending model on Hugging Face — text-generation, mlx; 2976 likes, 17,853 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/Edge0/Edge0-35B-A3B-preview>

WHAT PEOPLE ACTUALLY BUILT

Show HN: Bough, the agent I built to replace Claude Code at work

[Show HN](#)

(no summary)

STEAL THIS

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

<https://github.com/andreylukin/bough>

I built an MCP Gateway that can run MCPs directly from Git repos — feedback?

🔗/LLMDevs

I've been building an MCP Gateway called Yūsetu and would love some feedback from people who are actually using MCPs. Stupidly Simple and Straight Forward MCP Gateway. The basic idea is pretty simple: put multiple MCPs behind a single endpoint and make them easier to manage. One

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/1whpwio/i_built_an_mcp_gateway_that_can_run_mcps_directly/

I wanted an in-app browser and custom API keys inside Google Antigravity, so I built BetterGravity (Open Source). Here's how it works:

🔗/ChatGPTCoding

Hey everyone, I've been using Google Antigravity a lot lately for agentic coding, but a few friction points were bugging me: constantly alt-tabbing to Chrome to test localhost web apps, hitting quota caps with no way to use my own Google AI Studio keys, and having no UI customiza

STEAL THIS

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

https://www.reddit.com/r/ChatGPTCoding/comments/1whigzn/i_wanted_an_inapp_browser_and_custom_api_keys/

QUICK HITS

Show HN: Panel – A research workspace where the agent can build its own panes SHOW HN

<https://github.com/greentfrapp/panel>

Show HN: Ordewell – turn one goal into an ordered plan of coding-agent tasks SHOW HN

<https://github.com/ordewell/ordewell>

panda-sandeep/dearagent GITHUB

Email inbox API for AI agents, self-hosted on Cloudflare Workers. Open source, with an MCP server. AgentMail alternative.

<https://github.com/panda-sandeep/dearagent>

AetherLabsAI/RSIAgent GITHUB

A training-free multi-agent framework for recursive self-improvement in new environments through broad-then-deep autonomous exploration and

<https://github.com/AetherLabsAI/RSIAgent>

Show HN: Open-source passive NFC tag that signs with ECDSA, verified on-chain SHOW HN

<https://github.com/mwbpNFTechnology/toluTag/>

Show HN: Eulix - Code navigation for large codebases SHOW HN

Hey I've been working on Eulix, a tool for navigating large codebases. It parses a repository into symbols, call graphs and other structural

<https://news.ycombinator.com/item?id=49714268>

NativePHP/superstack GITHUB

Open-source Laravel starter with Filament, NativePHP SuperNative, and MCP

<https://github.com/NativePHP/superstack>

openbmb/MiniCPM5-2B HF MODEL

Trending model on Hugging Face — text-generation, transformers; 1485 likes, 271,754 downloads.

<https://huggingface.co/openbmb/MiniCPM5-2B>

Show HN: Capsule – Single-file web apps that save their data into SQLite HN

Hey HN, I always had the problem that building HTML pages is really simple now, but trying to save data required hosting it somewhere, and s
<https://withcapsule.app/>

Qwen/Qwen3.8-27B HF MODEL

Trending model on Hugging Face — image-text-to-text, transformers; 15324 likes, 7,702,543 downloads.
<https://huggingface.co/Qwen/Qwen3.8-27B>

m-a-p/YuE2-3B HF MODEL

Trending model on Hugging Face — text-to-audio; 592 likes, 6,716 downloads.
<https://huggingface.co/m-a-p/YuE2-3B>

nex-agi/Nex-N2.5-mini HF MODEL

Trending model on Hugging Face — text-generation, transformers; 816 likes, 5,202 downloads.
<https://huggingface.co/nex-agi/Nex-N2.5-mini>

forefy/reburp GITHUB

A Burp Suite extension that exposes the full Montoya API as a local REST API, with Swagger UI
<https://github.com/forefy/reburp>

ISTA-DASLab/Qwen3.8-27B-GSQ-RCO-GGUF HF MODEL

Trending model on Hugging Face — image-text-to-text, gguf; 1154 likes, 884,926 downloads.
<https://huggingface.co/ISTA-DASLab/Qwen3.8-27B-GSQ-RCO-GGUF>

Show HN: Prokop – Open-source AI coding workspace with cross-project memory SHOW HN

<https://github.com/capek-dev/prokop>