DAILY BRIEF · WHAT AI ENGINEERS ARE BUILDING

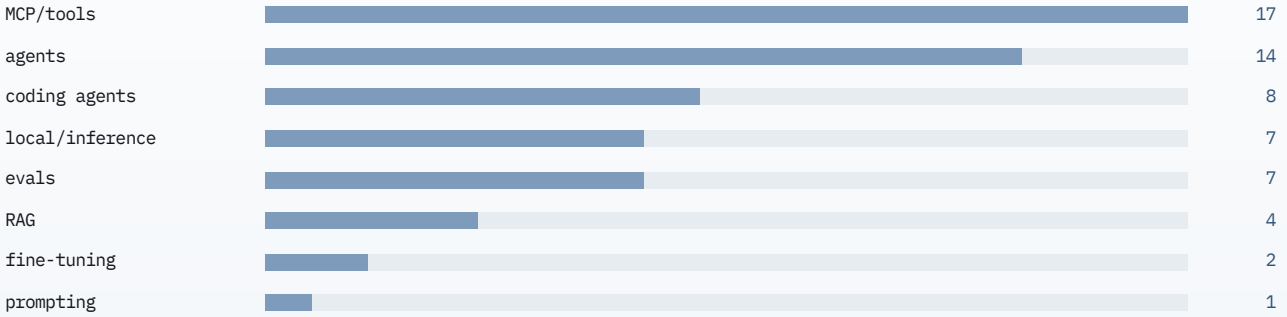
Today in AI engineering
2026-11-11

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 **337** items scanned mode: **mechanical fallback**

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

EXHIBIT 1 · TODAY'S SIGNAL — TOPIC FREQUENCY ACROSS SCANNED ITEMS N = 337



hackernews **59** github **79** huggingface **29** reddit **139** rss **31** x/twitter **skipped**

DEEP DIVES

Show HN: A 15 MB self-hosted Netflix and Spotify for your media server

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/HolyArrs/HolyArrs

Show HN: Get your coding agent off ~2019 JavaScript, onto modern web primitives

HN

Browsers natively handle a lot of what used to take 50 lines of JS (or a dependency): `CSS.highlights` for text range highlighting without s everywhere, ` ` and showModal() give you backdrops and ideal focus management, `field-sizing` to auto-grow textareas as the user types.. (Something yesterday's

Why it matters. Flagged by the ranking heuristics as a real, artifact-backed build.

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https://github.com/GoogleChrome/modern-web-guidance

shanselman/sandbox-mcp

GitHub

Fresh, throwaway Windows machines for testing your apps: an MCP server and CLI that automate Windows Sandbox

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/shanselman/sandbox-mcp

DevCrabs-Inc/yandex-metrika-mcp

GitHub

Read-only MCP server for Yandex Metrika (Яндекс Метрика): verifiable reports, period comparisons, time series and exports for Claude, Cursor, VS Code and Codex.

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/DevCrabs-Inc/yandex-metrika-mcp

gogoymh/auto-ontology-mcp

GitHub

NVIDIA Auto Ontology's semantic layer and a personal knowledge base as an MCP server for Claude, ChatGPT and other MCP clients. No LLM API key needed.

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/gogoymh/auto-ontology-mcp

WHAT PEOPLE ACTUALLY BUILT

Show HN: Aircad – Professional drafting and 3D modeling in the browser

Show HN

Aircad is a professional CAD system running in the browser with deep AI integration. It includes professional grade drafting and documentation tools, NURBS-based solid modeling, and a lot more. You can make professional quality design documents with it. It is all integrated behin

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

https://aircad.com

Show HN: Clingon – Markdown cheatsheets that run in your real shell

Show HN

Clingon is a very opinionated tmux based TUI that contains a cheatsheet menu in one panel, and a live shell in another panel, all in one beautiful window. I built it to help me to run commands I can never remember, it allows you to install command packs, and even chain commands t

> **STEAL THIS**
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https://github.com/con-dog/clingon/blob/master/README.md

Show HN: Markview – a fast Markdown reader in Rust, Obsidian Vault compatible

Show HN

Hey HN! I built Markview after coming across RaTeX which is a library renders LaTeX natively without JavaScript or webview. I thought "How hard could it be to render the rest of Markdown natively too?" So the result is a lightweight reader with no browser engine. Reading Markdown

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

https://github.com/szdytom/markview

QUICK HITS

Show HN: Black Ops II statically recompiled to native ARM64 macOS SHOW HN

I grew up with Black Ops 2 and wanted to see if I could make it work on my 2020 MacBook Pro. So I used Claude Opus 5.5 to create a tool that
https://github.com/adrbn/bo2-mac

Show HN: Tokspur a 3x faster open source inference engine for Macs SHOW HN

While we were trying to solve a separate problem, we ended up on a bit of a side quest and built an inference engine. We got ourselves some
https://github.com/san-digital/tokspur

Glen-Web-App/best-agent-memory-mcp GITHUB

Best Agent Memory MCP servers, ranked and compared: long-term memory for Claude Code, Codex, Cursor and any MCP client. Glen, Mem0, Supermem
https://github.com/Glen-Web-App/best-agent-memory-mcp

xtools-at/DeepSeek-V4-Pro-Qwen3.5-9B-UNCENSORED-heretic HF MODEL

Trending model on Hugging Face — text-generation, transformers; 1332 likes, 16,693 downloads.
https://huggingface.co/xtools-at/DeepSeek-V4-Pro-Qwen3.5-9B-UNCENSORED-heretic

speridlabs/idol HF MODEL

Trending model on Hugging Face — image-to-3d, idol; 1932 likes, 28,250 downloads.
https://huggingface.co/speridlabs/idol

Show HN: Cosh – An open-source AI agent orchestrator SHOW HN

Cosh is an open-source AI agent built in Rust that brings together multiple agents like Codex and Goose in a unified environment for orchest
https://github.com/DiegoZaluski/co-sh

YT-Proteus-bot/MineAgent GITHUB

agent定制自由化，agent流程可视化。在浏览器里用画布搭出工业级 Agent 流程，选框架自动生成架构图， 拖节点、连线、写代码、配模型，点「保存」就把整张画布编译成一个可独立运行的 Python Agent 项目， 点「运行」直接在你的机器上真实执行并流式回传每一步。欢迎
https://github.com/YT-Proteus-bot/MineAgent

phonny40rowle/rag-search GITHUB

A self-hosted retrieval-augmented search API: web search, content extraction, embeddings, and answer generation.
https://github.com/phonny40rowle/rag-search

moonshotai/Kimi-K3.1-Pro HF MODEL

Trending model on Hugging Face — image-text-to-text, transformers; 1899 likes, 33,617 downloads.
https://huggingface.co/moonshotai/Kimi-K3.1-Pro

Image to Video HF SPACE

Trending Space (gradio, 985 likes). Make videos from text or photos — free, no GPU queue
https://huggingface.co/spaces/thea2026/image-to-video

Show HN: I have trained 15 blood glucose forecasting models on my own data SHOW HN

https://github.com/0xdeadf1sh/T1DMAI

MiniMaxAI/MiniMax-H3-Image HF MODEL

Trending model on Hugging Face — text-to-image, minimax-h3; 597 likes, 142,989 downloads.
https://huggingface.co/MiniMaxAI/MiniMax-H3-Image

The Ultimate MoE Training Handbook HF SPACE

Trending Space (docker, 549 likes). A hands-on guide to training Mixture-of-Experts models
https://huggingface.co/spaces/huggingface/moe-blogpost

Show HN: Umless, open-source on-device dictation that writes what you meant SHOW HN

https://github.com/jatinbishla/Umless

Show HN: A Git friendly open API client SHOW HN

Hello HN! My team and I have been using Postman, then moved on to Bruno but we still had issues with how it handled environments, workspaces
https://github.com/awake-client/awake