DAILY BRIEF · WHAT AI ENGINEERS ARE BUILDING

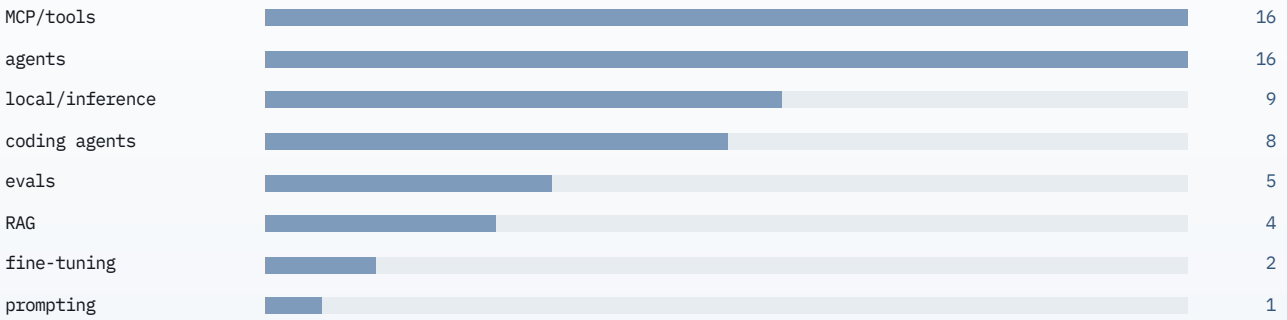
Today in AI engineering
2026-11-10

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 **324** items scanned mode: **mechanical fallback**

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

EXHIBIT 1 · TODAY'S SIGNAL — TOPIC FREQUENCY ACROSS SCANNED ITEMS N = 324



hackernews **57** github **78** huggingface **29** reddit **139** rss **21** x/twitter **skipped**

DEEP DIVES

Google Gemini routes personal Drive files and emails to human annotators

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/thisisme6598/gemini_files/

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

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/HolyArrs/HolyArrs

Show HN: STE80 Humanizer – de-AI text by writing 80% of the way to ASD-STE100

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/Dodaios/ste80-humanizer

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

WHAT PEOPLE ACTUALLY BUILT

Show HN: Every satellite that passed over any place this week, and its photos

Show HN

hey HN, i built this because I'm a satellite nerd who was bored this past weekend. type in any place and it finds every satellite that passed over it in the last 7 days (SGP4 on the CelesTrak catalog, tracking 17k+ objects and runs in your browser in about half a second), then pu

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

https://www.watched.earth

Show HN: DBDelve – Open-Source DB Client Made with Rust and GPUI

HN

Hi HN, I'm Shayan and a few months ago I started building a DB Client DBDelve with a focus on performance and just making something that feels good to use (in the spirit of Zed, Ghostty, and other tools that just feel pleasant to use). For my workflow I've always looked for perfo

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

https://news.ycombinator.com/item?id=50427934

Show HN: Pgxio – a tiny PostgreSQL layer inside Nginx

Show HN

I built the first version of this stuff a decade ago as ethanolus (c2h5oh). And I've used it for most of my projects as a backend layer since then. The main motive is to eliminate unnecessary complexity from backend layers. How it works: a rust nginx module calls postgresql funct

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

https://github.com/mishabunte/pgxio

QUICK HITS

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 k
https://github.com/gogoymh/auto-ontology-mcp

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

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

speridlabs/idol HF MODEL

Trending model on Hugging Face — image-to-3d, idol; 1761 likes, 26,470 downloads.
https://huggingface.co/speridlabs/idol

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

Trending model on Hugging Face — text-generation, transformers; 1129 likes, 14,378 downloads.
https://huggingface.co/xtools-at/DeepSeek-V4-Pro-Qwen3.5-9B-UNCENSORED-heretic

6 Hours of YouTube and 85 handtyped pages of notes on LLM Inference – Start here HN

https://github.com/samir-sarwar/samir-vllm

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

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

Claude Fable 5.2 and Mythos 5.2 HN

https://www.anthropic.com/claude-fable-and-mythos-5-2

Semi-transparent, colored cadmium telluride photovoltaic panels in agrivoltaics HN

https://www.cell.com/cell-reports-physical-science/fulltext/...
https://www.anthropocenemagazine.org/2026/10/magenta-solar-panels-may-be-agrivoltaics-cleverest-trick-yet/

Show HN: Vork – headless 3D and VFX engine for agents SHOW HN

I made an agent-native 3d/vfx engine. Agents are good at making interesting scenes in Blender/Unreal/Nuke/etc. But these tools are fundament
https://github.com/voyager-so/vork

Show HN: MeowDisplay Is iPhone Mirroring, but in Reverse SHOW HN

Hey HN and Cats, thank you for checking this out! Github: https://github.com/raiseCatError/meowdisplay EDIT 2: I should've mentioned that Me
https://meowdisplay.app/

moonshotai/Kimi-K3.1-Pro HF MODEL

Trending model on Hugging Face — image-text-to-text, transformers; 1829 likes, 30,721 downloads.
https://huggingface.co/moonshotai/Kimi-K3.1-Pro

Show HN: Someone Was Here – Find out who used your Mac while you were away SHOW HN

Many thanks to my ex for inspiring my new MacOS app, Someone Was Here. It takes a photo of whoever uses your Mac while you're away, whether
https://someonewashere.app/

SHOW HN: GerGit - A Free Open-Source Git GUI Client for Linux Inspired by Fork SHOW HN

https://github.com/IcaruzSoftware/GerGit

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