DAILY BRIEF · WHAT AI ENGINEERS ARE BUILDING

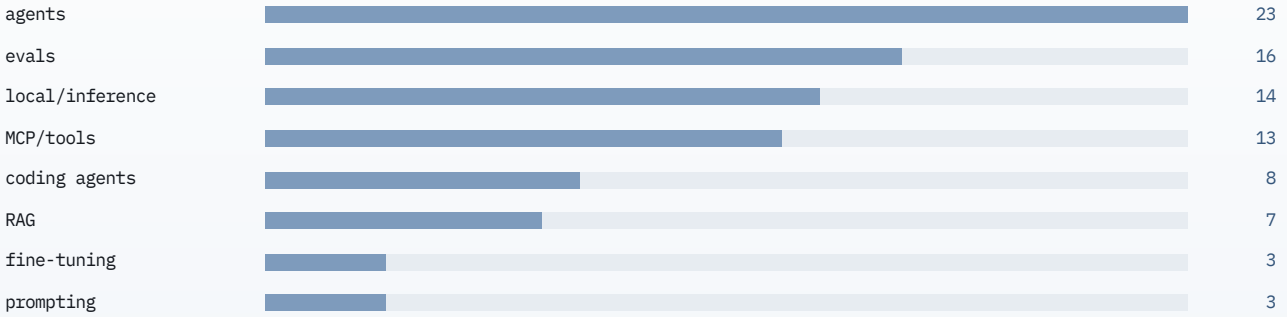
Today in AI engineering 2026-11-06

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 **314** items scanned mode: **mechanical fallback**

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

EXHIBIT 1 · TODAY'S SIGNAL — TOPIC FREQUENCY ACROSS SCANNED ITEMS N = 314



hackernews **59** github **81** huggingface **28** reddit **118** rss **28** x/twitter **skipped**

DEEP DIVES

Claude Code sends your email address to websites

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/anthropics/claude-code/issues/107757

glincker/awesome-selfhosted-ai

GitHub

Curated list of self-hosted open-source AI: local LLMs, chat UIs, agents, MCP servers, RAG, speech and image generation. Health-checked weekly, dead projects removed automatically.

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/glincker/awesome-selfhosted-ai

Window Sweaters

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/saragordic/window-sweaters

Launch HN: Rivet (YC W23) – Scale and Orchestrate Agents on S3

HN

Hey HN, this is Nathan and Nicholas from Rivet (https://rivet.dev) – a fast, high-density, and scalable orchestrator for agentic workloads using the actor model. Rather than running a heavyweight sandbox per agent, each agent gets a lightweight actor backed by S3. Actors provide a long-lived proce

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/rivet-dev/rivet

Show HN: Stroq – a local audit of what your coding agent did and why

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/AGGIB/Stroq

WHAT PEOPLE ACTUALLY BUILT

Which benchmarks best measure practical agent capability?

r/LLMDevs

I built Agent Index to compare models on practical agent work like browsing, terminal use, coding, document understanding, professional deliverables (e.g. spreadsheets), multi-step workflows and reasoning. It combines published results from independent evaluators and benchmark pu

> **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/1xp1j1u/which_benchmarks_best_measure_practical_agent/

I built a tool that scans your agent repo, scores how much damage it could do, then auto-drafts a governance contract from the findings - no config required

`r/AI_Agents`

My agents kept causing irreversible accidents. Force-pushes to main. Issues closed that shouldn't have been. A production record gone. Every time I debugged it, I found the same thing: no language to even express what the agent was and wasn't allowed to do - just prompts and hope

> **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/1xp3s8c/i_built_a_tool_that_scans_your_agent_repo_scores/

I integrated local Meta Muse Glimmer 30B into a VS Code coding agent with permission-controlled web tools — technical feedback welcome

`r/LLMDevs`

Hi r/LLMDevs ! I'm the developer of RAME Code , a free, Apache-2.0 open-source VS Code extension I built during the Meta Global AI Developer Hackathon. I wanted to explore how far a locally running model like Meta Muse Glimmer 30B could go when a VS Code extension provides the to

> **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/1xp3mbo/i_integrated_local_meta_muse_glimmer_30b_into_a/

QUICK HITS

Show HN: TubeHaus – an open-source YouTube client with no Google account SHOW HN
https://github.com/biolend83/tubehaus

ruvnet/ruvllm GITHUB
Governed neural weight editing and coding model adaptation. Native Rust patches, exact rollback, LoRA, Claude Code routing, and reproducible
https://github.com/ruvnet/ruvllm

beipo-ai/NorthCUA GITHUB
Turn intent into work. Open-source Desktop/Web agent harness with long-horizon memory, live evaluation and recoverable batches.
https://github.com/beipo-ai/NorthCUA

moonshotai/Kimi-K3.1-Pro HF MODEL
Trending model on Hugging Face — image-text-to-text, transformers; 1364 likes, 18,432 downloads.
https://huggingface.co/moonshotai/Kimi-K3.1-Pro

MarkIvor/predictorlab GITHUB
Self-hosted tabular ML that doesn't lie. Leakage Guard, conformal intervals, profit-optimized thresholds, counterfactuals & instant REST/MCP
https://github.com/MarkIvor/predictorlab

thefahien/elpis-on-7900xtx GITHUB
Qwen3.8-27B EXL3 + DFlash2 speculative decoding on an AMD RX 7900 XTX (exllamav3-rocm): recipe, patches, benchmarks
https://github.com/thefahien/elpis-on-7900xtx

zaxiu88888/issue-rag GITHUB
RAG over GitHub issues, with a hand-reviewed eval set and an audit of the judge itself. Reports the interval, not just the best number.
https://github.com/zaxiu88888/issue-rag

speridlabs/idol HF MODEL

Trending model on Hugging Face — image-to-3d, idol; 864 likes, 19,139 downloads.
https://huggingface.co/speridlabs/idol

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

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

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

Trending model on Hugging Face — text-to-image, gguf; 5675 likes, 135,850 downloads.
https://huggingface.co/abenzerps/Qwen-Image-2.1-Turbo-Quantized

GPT-6 Astra covertly underperforms on safety research HN

https://alignment.openai.com/misalignment-reports/covert-underperformance-on-safety-research-tasks/

wendersoon/radar-cnpj-mcp GITHUB

Servidor MCP e CLI para localizar empresas brasileiras por CNAE e região, utilizando dados abertos de CNPJ da Receita Federal.
https://github.com/wendersoon/radar-cnpj-mcp

didilili/mianstack GITHUB

🚀面栈 MianStack | 程序员面试题库天花板！Java、Python、数据库、算法、大模型、AI Agent、RAG 一栈备齐。真实面经关联高频考点，按公司、岗位定向备考；图文题解、精华专题、项目源码拆解，全系标配。面试官出题，面栈出招！免费开源，持续更新。
https://github.com/didilili/mianstack

exzade/EXZA-Remote GITHUB

Secure AI-powered remote computer access for ChatGPT, Claude and compatible MCP clients.
https://github.com/exzade/EXZA-Remote

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