DAILY BRIEF · WHAT AI ENGINEERS ARE BUILDING

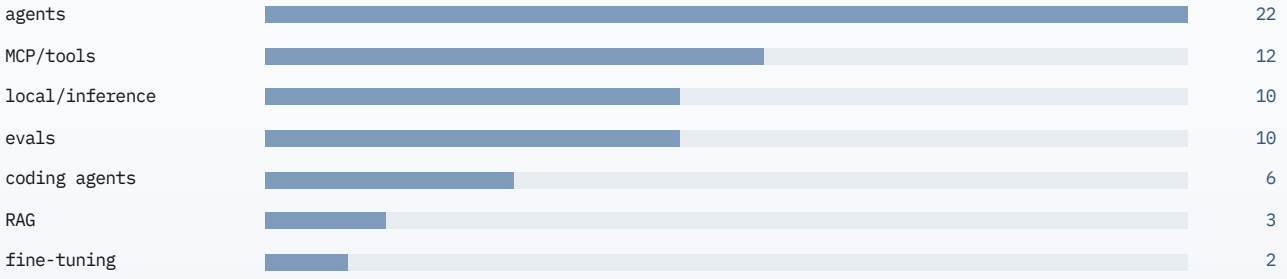
Today in AI engineering 2026-10-28

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 **332** items scanned mode: **mechanical fallback**

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

EXHIBIT 1 · TODAY'S SIGNAL — TOPIC FREQUENCY ACROSS SCANNED ITEMS N = 332



github **78** hackernews **56** huggingface **29** reddit **144** rss **25** x/twitter **skipped**

DEEP DIVES

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

codician-team/diffinery

GitHub

Open-source, agent-first GitHub and GitHub Actions alternative that runs on your own Cloudflare account: git hosting, pull requests, code review and drop-in GitHub Actions YAML on Workers, Durable Objects, R2 and Containers.

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/codician-team/diffinery

thomasunise/argus

GitHub

Open-source agentic security operations platform:

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

emanuele-em/kanzo

GitHub

Self-hosted kanban for humans and agents. One 4 MB binary, starts in 2 ms, zero setup.

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/emanuele-em/kanzo

ChannelCooperStart/capri-ai

GitHub

🌃 Capri — Edgerunners-inspired AI agent for your desktop. Works with Claude Code, Codex, Antigravity & more.

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/ChannelCooperStart/capri-ai

WHAT PEOPLE ACTUALLY BUILT

OpenAI's major results over the last 3 months came from scaling test-time compute with agent swarms. I've been building an open-source equivalent for the past year, and I'd love for you guys to try it.

r/LocalLLaMA

I have been working on test-time scaling for quite some time now. Posted some of my previous work on this sub-reddit before . Recently, I made significant simplifications to the core system-design and it finally felt like now anybody can understand and directly use this on their

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

https://www.reddit.com/r/LocalLLaMA/comments/1xh4bnd/openais_major_results_over_the_last_3_months_came/

I built a local GPU benchmark server for 4B to 35B models because I was tired of synthetic cloud leaderboards and tiny sample tests

`r/LocalLLaMA`

Hi everyone, whenever I looked at existing LLM leaderboards I was missing practical numbers for running quantized open weight models on affordable local hardware. Most tables only copy vendor cloud scores or run tiny subsets of a benchmark, and none of them tell you how long a mo

> **STEAL THIS**
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https://www.reddit.com/r/LocalLLaMA/comments/1xh72iu/i_built_a_local_gpu_benchmark_server_for_4b_to/

Context-first product-language skill for coding agents, with a lightweight evaluation harness

`r/LLMDevs`

I built an open-source, Apache-2.0 licensed skill for coding agents that improves product language while agents are building real interfaces: https://github.com/RicardoGurrola15/adaptive-product-language This is my project. The problem is that an agent can implement a functional

> **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/1xh7aby/contextfirst_productlanguage_skill_for_coding/

QUICK HITS

lucianodiisouza/flecha-browser GITHUB

Open-source Arc alternative for macOS: a Chromium browser for developers with Spaces, a dev command bar and a built-in MCP server for coding

https://github.com/lucianodiisouza/flecha-browser

larchanka/skills GITHUB

This repository is a collection of independent skills and tools for software development and automation. Each skill is a self-contained proj

https://github.com/larchanka/skills

Show HN: Weir - Catch credential leaks in the AI agents you build and use SHOW HN

Hi HN. Weir is for one problem: credentials crossing the boundaries of your AI agent. For agents you build, Weir plants fake credentials whe

https://github.com/IdoGol24/weir

Show HN: flint - SSH and SFTP client built with GPUI SHOW HN

i was using Termius, but it ate all my ram, lagged, and charged 20 bucks for the team plan. so (being impressed by how fast Zed felt) i trie

https://github.com/mousEHEHE/flint-gpui

RecursiveSI/flint HF MODEL

Trending model on Hugging Face — text-generation, transformers; 1114 likes, 14,047 downloads.

https://huggingface.co/RecursiveSI/flint

Cattmonkey/ChaosIntelligence GITHUB

把智能体当函数，把想法写成程序。Agent-native functional language with a CLI, Web IDE, goal-driven bots and live UI. Source-available; no AI training.

https://github.com/Cattmonkey/ChaosIntelligence

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

Trending model on Hugging Face — image-text-to-text, transformers; 3472 likes, 116,770 downloads.

https://huggingface.co/deepseek-ai/DeepSeek-V4.1-Flash-1017

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

Trending model on Hugging Face — text-to-image, gguf; 5228 likes, 2,182,980 downloads.
https://huggingface.co/abenzerps/Qwen-Image-2.1-Uncensored-Quantized

qybaihe/bla GITHUB

🛡️ BLA (Blind LLM Agents) — Adversarial defense shield that protects binaries, Electron apps, JS bundles, Python, and WebAssembly against AI
https://github.com/qybaihe/bla

blorm-network/ZerePy GITHUB

ZerePy an open-source framework for AI agents written in Python
https://github.com/bIorm-network/ZerePy

Nanbeige/Nanbeige4.3-33B HF MODEL

Trending model on Hugging Face — text-generation, transformers; 693 likes, 7,412 downloads.
https://huggingface.co/Nanbeige/Nanbeige4.3-33B

HexaFuture/EmbodiedLab GITHUB

Manipulation benchmarks test acting to change; EmbodiedLab tests acting to know. Given only an objective and the apparatus, a robot runs its
https://github.com/HexaFuture/EmbodiedLab

XRayLau1/maitaiyi GITHUB

麦门综合门诊：12 项问诊测出你的麦门体质，出具诊断证明书与 Rp. 处方笺（麦当劳 MCP）
https://github.com/XRayLau1/maitaiyi

Jev Decision Index HF SPACE

Trending Space (static, 831 likes). Benchmarks and news on various repros of TypeSafe's Jev
https://huggingface.co/spaces/multimodalart/jev-decision-index

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

Trending model on Hugging Face — text-generation, transformers; 828 likes, 8,222 downloads.
https://huggingface.co/XHToken/Spark-X2.6-4B

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