

DAILY BRIEF · WHAT AI ENGINEERS ARE BUILDING

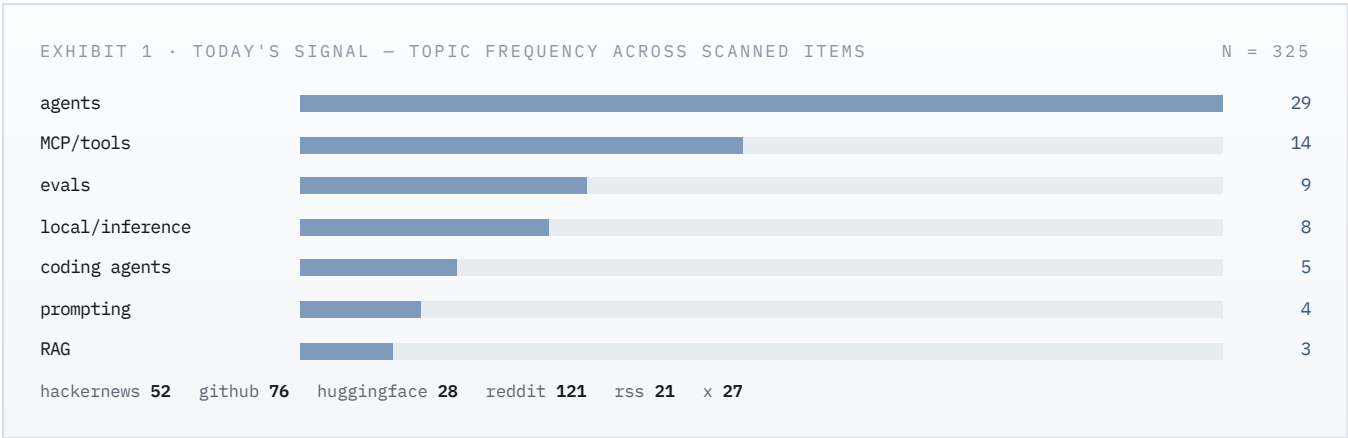
Today in AI engineering

2026-07-26

Open-source AI tools and agent frameworks dominate the day's signal

3 deep dives 2 builder stories 16 quick hits 325 items scanned

- ai agents
- open-source tools
- remote desktop
- transformers
- llm



DEEP DIVES

Agent Execution Partnership

GitHub

Eli Labz built an open-source control plane for AI agents, ensuring every action is authorized, observable, and verifiable. This project aims to provide a secure and transparent way to manage AI agents. The control plane is designed to work with various AI frameworks and provides features like workflow management and auditing.

Why it matters. This project matters because it addresses the need for secure and transparent AI agent management. As AI agents become more prevalent, it's essential to have a reliable way to control and monitor their actions.

TRY THIS

Explore the Agent Execution Partnership GitHub repository and try implementing it in your own AI agent projects

<https://github.com/eli-labz/Agent-Execution-Partnership>

- ai agents
- control plane
- security

Running a 28.9M parameter LLM on an \$8 microcontroller

Hacker News

SlvDev demonstrated how to run a large language model on a microcontroller, showcasing the potential for edge AI applications. The project uses an ESP32 microcontroller and provides a detailed guide on how to replicate the setup.

Why it matters. This project matters because it highlights the potential for running AI models on low-power devices, enabling new use cases for edge AI.

TRY THIS

Try running the LLM on an ESP32 microcontroller using the provided GitHub repository

<https://github.com/slvDev/esp32-ai>

llm

edge ai

microcontroller

baidu/Unlimited-OCR

Hugging Face

Baidu released an open-source OCR model that can recognize text in images, which has gained significant attention on Hugging Face. The model uses a transformer-based architecture and provides high accuracy on various datasets.

Why it matters. This project matters because it provides a high-quality OCR model that can be used in various applications, such as document scanning and text recognition.

TRY THIS

Experiment with the Unlimited-OCR model on Hugging Face and explore its capabilities

<https://huggingface.co/baidu/Unlimited-OCR>

ocr

transformers

hugging face

WHAT PEOPLE ACTUALLY BUILT

Show HN: WhipDesk – Control your full dev machine from your phone

Hacker News

BinaryBananaLLC built WhipDesk, an open-source remote desktop tool for controlling development machines from a phone's browser.

How it works. WhipDesk provides a web-based interface for accessing and controlling development machines, allowing users to manage AI coding agents and access the entire desktop remotely.

STEAL THIS

The project demonstrates the potential for remote access and control of development machines, enabling new workflows and use cases.

<https://github.com/BinaryBananaLLC/WhipDesk>

Show HN: I mapped every US golf course – 16k+ courses, free, no signup

Hacker News

The author built a directory of US golf courses, providing a free and accessible resource for golf enthusiasts.

How it works. The directory uses OpenStreetMap data and provides a user-friendly interface for browsing and searching golf courses.

STEAL THIS

The project showcases the potential for creating valuable resources and tools using open data and mapping technologies.

<https://golfcoursebrowser.com/>

QUICK HITS

Show HN: SpinWin – A macOS menu bar app to visually rotate or spin any window HACKER NEWS

A macOS menu bar app for rotating windows
<https://github.com/alokdhir/spinwin>

Show HN: Rudoc – a 4.5MB Rust document converter HACKER NEWS

A lightweight document converter built in Rust
<https://github.com/asong56/rudoc>

poolside/Laguna-S-2.1 HUGGING FACE

A trending text-generation model on Hugging Face
<https://huggingface.co/poolside/Laguna-S-2.1>

Octen-Team/search-eval GITHUB

Are-runnable web-search evaluation framework
<https://github.com/Octen-Team/search-eval>

XYZ-AI-Lab/axrl GITHUB

An agentic RL post-training framework
<https://github.com/XYZ-AI-Lab/axrl>

upstage/Solar-Open2-250B HUGGING FACE

A trending text-generation model on Hugging Face
<https://huggingface.co/upstage/Solar-Open2-250B>

DavidAU/Qwen3.6-27B-Fable-Fusion-711-Uncensored-Heretic-NM-DAU-NEO-MAX-MTP-GGUF HUGGING FACE

A trending image-text-to-text model on Hugging Face
<https://huggingface.co/DavidAU/Qwen3.6-27B-Fable-Fusion-711-Uncensored-Heretic-NM-DAU-NEO-MAX-MTP-GGUF>

thinkingmachines/Inkling HUGGING FACE

A trending image-text-to-text model on Hugging Face
<https://huggingface.co/thinkingmachines/Inkling>

microsoft/Mage-Flow HUGGING FACE

A trending text-to-image model on Hugging Face
<https://huggingface.co/microsoft/Mage-Flow>

prism-ml/Ternary-Bonsai-27B-gguf HUGGING FACE

A trending text-generation model on Hugging Face
<https://huggingface.co/prism-ml/Ternary-Bonsai-27B-gguf>

Nanbeige/Nanbeige4.2-3B HUGGING FACE

A trending text-generation model on Hugging Face
<https://huggingface.co/Nanbeige/Nanbeige4.2-3B>

sudoingX/dgx-spark-laguna GITHUB

A working stack for serving Poolside Laguna S 2.1 on NVIDIA DGX Spark
<https://github.com/sudoingX/dgx-spark-laguna>

YintongHuo/awesome-agent-trajectory GITHUB

A collection of agent trajectory analysis techniques and benchmarks
<https://github.com/YintongHuo/awesome-agent-trajectory>

krishagarwal314/autodev-studio GITHUB

An autonomous multi-agent SDLC harness
<https://github.com/krishagarwal314/autodev-studio>

rimio-ai/rimz GITHUB

A realtime dashboard and control room for agentic coding
<https://github.com/rimio-ai/rimz>

casioreview20-glitch/forge-os GITHUB

An open-source control plane for AI agents

<https://github.com/casioreview20-glitch/forge-os>

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