

DAILY BRIEF · WHAT AI ENGINEERS ARE BUILDING

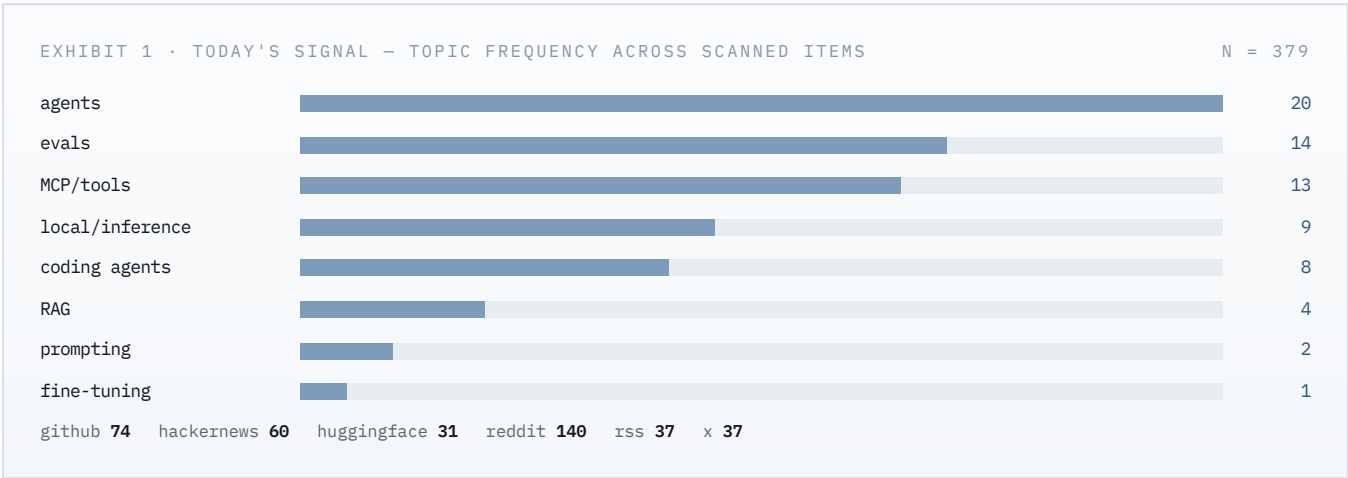
Today in AI engineering

2026-08-14

Developers release open-source AI agent frameworks and tools for evaluating and improving agent performance

3 deep dives 2 builder stories 14 quick hits 379 items scanned

- ai agents
- llm
- rag
- inference
- automation



DEEP DIVES

Leutenegger/book-to-skill

github

Leutenegger created a tool to turn technical book PDFs into Claude Code skills. This allows users to study, reference, and use the skills while working. The tool is open-source and available on GitHub.

Why it matters. This tool has the potential to make technical knowledge more accessible and usable for developers. By converting book PDFs into Code skills, developers can more easily integrate the knowledge into their workflows.

TRY THIS

Try using the book-to-skill tool to convert a technical book PDF into a Code skill and see how it can be used in your own projects.

<https://github.com/Leutenegger/book-to-skill>

- ai
- code skills
- technical books

i3T4AN/KADATH

[github](#)

i3T4AN created an evolutionary multi-agent runtime called KADATH. This runtime breeds, evaluates, and improves autonomous agents across reproducible epochs to converge on optimization of a goal.

Why it matters. KADATH has the potential to improve the performance of autonomous agents in a variety of applications. By using evolutionary algorithms to optimize agent performance, KADATH can help developers create more effective and efficient agents.

TRY THIS

Try using KADATH to optimize the performance of an autonomous agent in your own project and see how it can improve the agent's effectiveness.

<https://github.com/i3T4AN/KADATH>

[autonomous agents](#)[evolutionary algorithms](#)[optimization](#)

yangzc/ainote

[github](#)

Yangzc created an AI agent workflow platform called Ainote. Ainote provides visual flow orchestration, drag-and-drop forms, knowledge base RAG, multi-model LLM, digital workers, and a Tauri desktop and DingTalk bot.

Why it matters. Ainote has the potential to simplify the process of creating and managing AI agent workflows. By providing a visual interface for designing workflows and integrating with a variety of tools and services, Ainote can help developers create more effective and efficient AI agent workflows.

TRY THIS

Try using Ainote to create and manage an AI agent workflow in your own project and see how it can simplify the process.

<https://github.com/yangzc/ainote>

[ai agent workflows](#)[visual interface](#)[integration](#)

WHAT PEOPLE ACTUALLY BUILT

Show HN: Unicasso – image to ASCII art via optimization with CLIP

[hackernews](#)

Jakobrees built a tool called Unicasso that converts images to ASCII art using optimization with CLIP.

How it works. Unicasso uses CLIP as a judge on the ASCII art and tries to make the glyph space differentiable in a sensible way.

STEAL THIS

You can use optimization with CLIP to create tools that generate ASCII art from images.

<https://github.com/jakobrees/unicasso>

Show HN: NanoRL – RL training for LLMs in ~1,800 lines

[hackernews](#)

Alex000kim built a tool called NanoRL that provides RL training for LLMs in approximately 1,800 lines of code.

How it works. NanoRL uses a single loop that runs REINFORCE on CartPole on a laptop and async GRPO on a cluster.

STEAL THIS

You can use a small amount of code to create a tool that provides RL training for LLMs.

<https://github.com/alex000kim/nanoRL>

QUICK HITS

Muse-Glimmer-30B HUGGINGFACE

A trending model on Hugging Face for image-text-to-text tasks.
<https://huggingface.co/meta-models/Muse-Glimmer-30B>

MiniMax-H3 HUGGINGFACE

A trending model on Hugging Face for image-text-to-video tasks.
<https://huggingface.co/MiniMaxAI/MiniMax-H3>

Qwen3.8-2.4T-A95B HUGGINGFACE

A trending model on Hugging Face for text generation tasks.
<https://huggingface.co/Qwen/Qwen3.8-2.4T-A95B>

OpenCode Senses HACKERNEWS

A vision plugin for OpenCode that provides fast and accurate image analysis.
<https://github.com/itsmeadarsh2008/opencode-senses>

MCP-stama HACKERNEWS

An ultra-fast Rust MCP server with no dependencies.
<https://github.com/StamManif/mcp-stama>

MCP Memory HACKERNEWS

A fast agent memory system using Google's OKF and SQLite FTS5.
<https://github.com/fellowgeek/mcp-memory>

OpenLabs-so/openanalytics GITHUB

An open-source, privacy-first web analytics platform with revenue attribution and an MCP server.
<https://github.com/OpenLabs-so/openanalytics>

rexblade58/agenteval GITHUB

An open-source agent evaluation framework for scoring AI agents across providers with standardized benchmarks.
<https://github.com/rexblade58/agenteval>

raullenchai/twinspace GITHUB

A production-grade recipe for running DeepSeek-V4-Flash-0731 on 2x NVIDIA DGX Spark.
<https://github.com/raullenchai/twinspace>

memoket/memoket-kite GITHUB

A memory engine for AI agents with token-efficient, explainable retrieval beyond vector similarity.
<https://github.com/memoket/memoket-kite>

zhiningsun/industrial-mcp GITHUB

An MCP server that turns industrial equipment into AI-controllable tools.
<https://github.com/zhiningsun/industrial-mcp>

Riccardo8888/agent-link GITHUB

An end-to-end encrypted channel between coding agents.
<https://github.com/Riccardo8888/agent-link>

shixinnt/codex-image-context-runtime GITHUB

A Codex plugin and local MCP runtime for context-bounded image generation and inspection.
<https://github.com/shixinnt/codex-image-context-runtime>

Relational-to-KV HACKERNEWS

A tool that maps relational models to TopplingDB/RocksDB.
<https://github.com/rocket/relation-to-kv>
