



TreScout

FRESH ONLY · DAILY TECHNOLOGY REPORT

Today's New Trends

July 16, 2026 (Thursday)

A FEW SIPS

This report includes the trends that stood out today for the first time, without repeating what we have shared in recent days.

11 HIGHLIGHTS · ~17 MIN READ

3 GitHub Trending

5 Hacker News

3 HuggingFace · Daily Models

01 openinterpreter/openinterpreter

Open Interpreter offers a coding agent that automates software development processes by running code in the local computer environment. Designed to work with low-cost language models, this tool allows executing complex tasks directly from the terminal.

Rust · ★ 65,626 · +299 today <https://github.com/openinterpreter/openinterpreter>

02 HKUDS/DeepTutor

DeepTutor is a lifelong learning-based private tutoring system that offers personalized education processes using student data. The project aims to optimize the learning experience with artificial intelligence-supported individualized tutoring methods.

Python · ★ 26,461 · +172 today <https://github.com/HKUDS/DeepTutor>

03 YimMenu/YimMenuV2

YimMenuV2 is an experimental menu modification developed for Grand Theft Auto 5: Enhanced edition. Written in C++, this tool offers various customizations and extended functions within the game.

C++ · ★ 1,458 · +38 today <https://github.com/YimMenu/YimMenuV2>

01 Inkling: Our Open-Weights Model

Published by Thinking Machines, Inkling is offered to developers as an open-weighted language model. The model aims for a flexible structure that allows fine-tuning on special data sets.

856 points · 214 comments <https://thinkingmachines.ai/news/introducing-inkling/>

02 Stripe and Advent have made a joint offer to acquire PayPal – sources

Stripe and investment firm Advent have made a joint bid worth more than \$53 billion to acquire payment systems provider PayPal. This initiative reflects trends of large-scale consolidation in the financial technology (fintech) sector.

412 points · 223 comments <https://www.reuters.com/business/finance/stripe-advent-offer-buy-paypal-more-than-53-billion-sources-say-2026-07-15/>

03 Grok Build is open source

xAI has published the Grok-1 open source library, which is based on the architecture and training processes of the Grok model. This development allows developers to fine-tune large language models and examine the working principles of the model.

369 points · 400 comments <https://github.com/xai-org/grok-build>

04 Running Gemma 4 26B at 5 tokens/sec on a 13-year-old Xeon with no GPU

The Gemma 4 26B model can be run at a speed of 5 tokens per second on a 13-year-old Xeon processor without using a graphics processing unit (GPU). This application demonstrates the importance of optimization techniques for efficient inference of large language models (LLM) on older hardware.

268 points · 174 comments <https://www.neomindlabs.com/2026/06/08/running-gemma-4-26b-at-5-tokens-sec-on-a-13-year-old-xeon-with-no-gpu/>

05 SQLite should have (Rust-style) editions

A structure similar to the editions model in Rust is recommended for the SQLite database engine. This approach aims to add new features and improve the long-term maintenance processes of the software without disrupting backward compatibility.

199 points · 77 comments <https://mort.coffee/home/sqlite-editions/>

01 prism-ml/Ternary-Bonsai-27B-gguf

Ternary-Bonsai-27B is offered as a text-generation model optimized with the ternary quantization method. This technique aims to reduce memory usage while minimizing the performance loss of the model.

♥ 497 · 23 downloads <https://huggingface.co/prism-ml/Ternary-Bonsai-27B-gguf>

02 thinkingmachines/Inkling

Developed by Thinkingmachines, Inkling is a multimodal model that produces text output by processing visual and text inputs. The system is designed to analyze visual data and use it in text-based tasks.

♥ 486 · 0 downloads <https://huggingface.co/thinkingmachines/Inkling>

03 prism-ml/Bonsai-27B-gguf

Bonsai-27B is a language model optimized for text generation tasks. This structure, presented in GGUF format, allows the model to run more efficiently on different hardware resources.

♥ 283 · 513 downloads <https://huggingface.co/prism-ml/Bonsai-27B-gguf>

coding agent

An artificial intelligence tool that writes software codes, fixes bugs and develops applications for you.

lifelong learning

The process of continuous improvement of an artificial intelligence model as it encounters new data, without forgetting its old information.

personalized tutoring

A digital system that changes content according to the student's speed and needs and provides personalized education.

features

Special functions and capabilities that a product or software offers to users.
