



TreScout

FRESH ONLY · DAILY TECHNOLOGY REPORT

Today's New Trends

September 9, 2026 (Wednesday)

A FEW SIPS

This report contains trends that have emerged for the first time today, without repeating records included in normal reports from the last 30 days.

17 HIGHLIGHTS · ~5 MIN READ

4 GitHub Trending

5 Hacker News

5 HuggingFace · Daily Papers

3 Lobsters

Data captured September 9, 2026 at 11:39 AM.

Report source counts and item metadata are fixed at capture time. Discovery pages may show newer live source values.

01 ayghri/i-have-adhd back in the spotlight

i-have-adhd is a Python library optimized for users with Attention Deficit Hyperactivity Disorder (ADHD) that simplifies complex and long responses from software development agents to facilitate focus. This tool aims to reduce information overload by turning technical outputs generated by agents into shorter and more direct responses.

Python · ★ 32,021 · +656 today <https://github.com/ayghri/i-have-adhd>

02 liquidslr/system-design-notes

Notes compiled from the book 'System Design Interview - An Insider's Guide' offer a comprehensive resource for understanding complex software architectures. It explains scalable system design processes and fundamental engineering principles with practical examples.

★ 17,273 · +910 today <https://github.com/liquidslr/system-design-notes>

03 viarotel-org/escrcpy

Escrcpy is a tool that allows viewing and controlling Android devices from a computer via a graphical interface. It provides a visual interface for the open-source scrcpy software, which mirrors the Android screen to the computer.

JavaScript · ★ 11,562 · +178 today <https://github.com/viarotel-org/escrcpy>

04 openai/plugins back in the spotlight

Plugins offered by OpenAI enable AI models to access real-time data and interact with external services. This structure allows language models to reach up-to-date information and perform actions in third-party applications on behalf of the user.

JavaScript · ★ 5,994 · +105 today <https://github.com/openai/plugins>

01 Navier-Stokes – Tristan Buckmaster [pdf]

Mathematician Tristan Buckmaster offers a new solution approach for the Navier-Stokes equations, which form the basis of fluid dynamics. This work provides a theoretical contribution to solving complex differential equations used in predicting the behavior of physical systems.

1,619 points · 684 comments <https://cims.nyu.edu/~tristanb/statement.pdf>

Discussion: news.ycombinator.com/item?id=49605915 (1,619 points · 684 comments)

02 On the Navier–Stokes Millennium Prize Problem

OpenAI has shared a mathematical solution proposal for the Navier-Stokes equations, which form the basis of fluid dynamics. The solution to these complex physical equations, which are among the Millennium Prize Problems, represents a critical stage in modeling turbulent flows.

1,253 points · 995 comments <https://openai.com/index/navier-stokes-solution/>

Discussion: news.ycombinator.com/item?id=49613262 (1,253 points · 995 comments)

03 AlphaGenome Atlas: a high-resolution map of human DNA

AlphaGenome Atlas, developed by Google DeepMind, is a high-resolution mapping tool that predicts the effects of variants in the human genome. This model provides AI-powered predictions to understand the biological consequences of genetic mutations.

554 points · 118 comments <https://blog.google/innovation-and-ai/models-and-research/google-deepmind/alphagenome-atlas/>

Discussion: news.ycombinator.com/item?id=49611251 (554 points · 118 comments)

04 I resigned from Anthropic today

The resignation of an engineer from the AI research company Anthropic has triggered discussions in the sector regarding safety-focused development processes and corporate governance practices. This departure has brought transparency expectations regarding the internal operations of organizations developing large language models back to the agenda.

535 points · 687 comments <https://twitter.com/hilbertspaess/status/2097476196791709843#m>

Discussion: news.ycombinator.com/item?id=49619227 (535 points · 687 comments)

05 We built our house for LAN parties (2024)

Technology enthusiasts have built a residence specifically designed and optimized for LAN parties. This project embodies the concept of a gaming-focused living space with high-speed network infrastructure and physical space arrangements suitable for multiplayer setups.

507 points · 327 comments <https://lanparty.house/>

Discussion: news.ycombinator.com/item?id=49579443 (507 points · 327 comments)

01 Marigold V2: Revisiting Diffusion Transformers for Monocular Depth Estimation

Marigold V2 restructures widely used image generation models to solve the sharpness and generalization issues of models performing monocular depth estimation from a single image. Leveraging the diffusion transformers architecture, this method enables the acquisition of more detailed depth maps in fields such as robotics and scene generation.

4 likes · 1 comments <https://huggingface.co/papers/2609.08084>

02 RelightFormer: Feed-forward Generative Transformer for Multiview Object Relighting

RelightFormer is a generative Transformer model that performs object relighting directly without complex inverse rendering processes. Adapted from video foundation models, this structure adjusts lighting while preserving 3D geometry in single or multi-image data.

1 likes · 1 comments <https://huggingface.co/papers/2609.07414>

03 Harnessing CLIP and DINO: An Uncertainty-Aware Cascaded Fusion Network for Generalizable Deepfake Image Detection

UCF-Net is a network structure that combines vision foundation models like CLIP and DINO to detect fake images generated by AI. This uncertainty-aware method aims to offer higher accuracy against different types of fake content by preventing the model from overfitting to specific datasets.

1 likes · 1 comments <https://huggingface.co/papers/2609.07670>

04 Encoded Early, Used Late: Where Transformers Begin to Act on an Inferred Partner's Expertise

It has been determined that transformer models encode inferential information, such as the expertise level of the other party in a dialogue, in their internal representation layers before reflecting this data in the output. This finding shows that there is a time gap between the process of AI models processing information and the stage of using it.

9 likes · 1 comments <https://huggingface.co/papers/2609.07139>

05 Cadence: Error-Bounded Lossy Compression of Demand Time Series with a Time-Series Foundation Model

Cadence combines TimesFM-3, a time-series foundation model developed by Google, with an adaptive arithmetic encoder to compress numerical data within error margin limits. This method uses prediction accuracy to shrink datasets in a lossy manner, providing higher compression efficiency than traditional linear predictors.

8 likes · 1 comments <https://huggingface.co/papers/2609.06008>

01 How to build a f**king printer

The guide prepared by Nishant Joshi explains step-by-step the process of developing a printer from scratch using hardware design and software integration. The project demonstrates how to assemble basic mechanical components and how to write the driver software required for the device to convert digital commands into physical prints.

49 points · 8 comments <https://nishantjosh.dev/blogs/how-to-build-a-fking-printer/>

Discussion: lobste.rs/s/pxreik/how_build_f_king_printer (49 points · 8 comments)

02 What makes \$BigTechCompany's products bad, anyway?

The decline in user experience in products offered by large technology companies is explained by the increasing complexity of software and commercial goals taking precedence over user needs. This situation causes products to lose their functionality and makes it difficult to meet the basic expectations of users.

23 points · 23 comments <https://herecomesthemoon.net/2026/09/why-is-big-tech-bad/>

Discussion: lobste.rs/s/wlcg5w/what_makes_bigtechcompany_s_products_bad (23 points · 23 comments)

03 Switching Password Managers in 2026

The process of securely exporting data and migrating it to a new system when switching between password managers presents technical challenges for users. In particular, the compatibility of data formats and the preservation of security protocols are among the key elements that users switching between password management tools need to pay attention to.

72 points · 31 comments <https://rmondello.com/2026/09/07/switching-password-managers-2026/>

Discussion: lobste.rs/s/ikzvtv/switching_password_managers_2026 (72 points · 31 comments)



ADHD

A neurological condition that affects the way the brain manages focus, impulse control, and movement.

system design

The process of planning how the parts of a software will communicate with each other and how they will function.

plugins

Small utility software used to add new features to the main program.

differential equations

Mathematical formulas used to calculate how variables change in relation to each other.

large language models

Artificial intelligence models trained on massive amounts of data that can understand human language and generate text.
