



TreScout

FRESH ONLY · DAILY TECHNOLOGY REPORT

Today's New Trends

August 11, 2026 (Tuesday)

A FEW SIPS

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

18 HIGHLIGHTS · ~5 MIN READ

4 GitHub
Trending

5 Hacker
News

1 HuggingFace ·
Daily Models

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Daily Papers

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01 paperclipai/paperclip

Paperclip is an open source platform that allows you to manage workplace AI agents through a single interface. Developed with TypeScript, this tool allows you to control the workflows of agents used for different tasks from a central point.

TypeScript · ★ 76,656 · +198 today <https://github.com/paperclipai/paperclip>

02 danielmiessler/LifeOS

Developed with TypeScript, LifeOS is a personal development and productivity tool that helps you close the gap between your current state and your ideal state. This artificial intelligence-supported system uses the gradual improvement (hill-climbing) method to achieve goals in both your business and private life.

TypeScript · ★ 18,046 · +315 today <https://github.com/danielmiessler/LifeOS>

03 firecrawl/firecrawl back in the spotlight

Firecrawl is a web scraping tool that converts data from websites into clear text format that artificial intelligence models can process. It provides ready-made context data for large language models by scanning content on the Internet in a scalable manner.

TypeScript · ★ 165,257 · +835 today <https://github.com/firecrawl/firecrawl>

04 opa334/Dopamine

Dopamine is a semi-independent jailbreak tool developed for devices running iOS 15 through 16.6.1. It allows users to customize the device with administrative privileges, bypassing system restrictions.

C · ★ 6,086 · +111 today <https://github.com/opa334/Dopamine>

01 Muse Glimmer: 30B-parameter model optimized for always-on local agent workflows

Developed by Meta, Muse Glimmer is a model with 30 billion parameters optimized for continuously running local artificial intelligence agents (local agent workflows). It offers the ability to run uninterrupted tasks on the device by using hardware resources efficiently.

1,072 points · 590 comments <https://research.meta.ai/blog/introducing-muse-glimmer-open-agentic-model>

Discussion: news.ycombinator.com/item?id=49241679 (1.072 oy · 590 yorum)

02 Mark Zuckerberg attacks 'closed' AI rivals as Meta returns to open models

Meta takes a strategic stance against its competitors who develop closed systems by sharing the large language models it has developed as open source. The company aims to increase the accessibility of artificial intelligence technologies and set standards in the developer ecosystem.

433 points · 416 comments <https://www.ft.com/content/4e3957f8-ea7c-4c46-a3de-cdce8e526878>

Discussion: news.ycombinator.com/item?id=49243880 (433 oy · 416 yorum)

03 Sonic Pi v5

Code-based music production tool Sonic Pi offers multi-channel audio support and performance improvements with its fifth version. The software allows live coding to be performed using text-based programming commands.

335 points · 83 comments <https://www.patreon.com/samaaron/posts/sonic-pi-v5-166001392>

Discussion: news.ycombinator.com/item?id=49208296 (335 oy · 83 yorum)

04 Squeak 6.1

Squeak 6.1 is an open source development environment based on the object-oriented programming language Smalltalk. The new version offers updates that increase cross-platform compatibility and performance improvements to the core system.

242 points · 122 comments https://squeak.org/release_notes/6.1/

Discussion: news.ycombinator.com/item?id=49242653 (242 oy · 122 yorum)

05 Show HN: Needle2: 14MB agentic LLM for phones, wearables, smart home and robots

Developed by Cactus, Needle2 is a 14-megabyte agent-based large language model (agentic LLM) that can run on low-end systems such as phones and wearable devices. This model enables devices to perform operations such as ride-hailing, structured data extraction, and smart home control locally.

239 points · 97 comments <https://cactuscompute.com/needle>

Discussion: news.ycombinator.com/item?id=49246804 (239 oy · 97 yorum)

01 meta-models/Muse-Glimmer-30B

Muse-Glimmer-30B, shared on HuggingFace, is a multimodal artificial intelligence model that can process visual and text data simultaneously. This model stands out with its ability to produce text-based outputs by analyzing complex images.

♥ 803 · 0 downloads <https://huggingface.co/meta-models/Muse-Glimmer-30B>

01 OasisKV: Scaling In-Decode KV Cache Beyond HBM with Lookahead Sparse Prefetching

OasisKV is a system developed to overcome high bandwidth memory limitations that slow down the inference process in large language models. It optimizes memory traffic and increases system efficiency by managing the key-value cache with lookahead sparse prefetching.

3 likes · 1 comments <https://huggingface.co/papers/2608.08097>

02 Agent Memory Distillation: Empowering Small LLM Agents with Hierarchical Teacher Memory

Agent Memory Distillation is a framework that enables information transfer from large language models to small models via a hierarchical memory structure. This method aims to improve the performance of more capable models by leveraging their experience in situations where younger models have difficulty creating successful workflows on their own.

0 likes · 1 comments <https://huggingface.co/papers/2608.07169>

03 RynnValue: Scaling Robotic Value Foundation Models with Temporal Distance

RynnValue is an open source value foundation model developed to scale reward models in robotic manipulation processes. It uses a temporal distance-based approach instead of traditional task-oriented methods in order to obtain consistent results across different robotic bodies and data sources.

1 likes · 1 comments <https://huggingface.co/papers/2608.09853>

04 Factorized Hypothesis Search for Evidence-to-Taxonomy Retrieval

Factorized Hypothesis Search is a method that makes it easier to extract information from large taxonomies when the data is not directly expressed. This approach aims to close the semantic gap (retrieval readiness gap) in search results by using contextual clues.

1 likes · 1 comments <https://huggingface.co/papers/2608.06614>

05 Ouroboros: A Self-Developing Frontier Coding Agent with Reviewed Core Evolution

Ouroboros is a software development agent (coding agent) that can develop its own tools, prompts and basic code structure through iterative processes. The system works with an evolution mechanism that constantly improves its working environment by detecting errors and inefficiencies through experience.

5 likes · 1 comments <https://huggingface.co/papers/2608.08311>

01 a util for compiling HTML/PDF documents using Hiccup style templates

Doc-builder is a tool for creating HTML and PDF documents using Hiccup-style templates. This Clojure-based library simplifies the documentation preparation process by converting data structures directly into document formats.

3 points · 2 comments <https://github.com/yogthos/doc-builder>

Discussion: lobste.rs/s/mao72o/util_for_compiling_html_pdf_documents (3 oy · 2 yorum)

02 Everything I Know About SSDs

It explains data storage technologies on solid state drives (SSD), working principles of NAND memory cells and data management processes in technical details. This guide examines the performance effects of processes such as data writing, deletion and wear leveling at the hardware level.

19 points · 5 comments <http://kcall.co.uk/ssd/index.html>

Discussion: lobste.rs/s/koj86v/everything_i_know_about_ssds (19 oy · 5 yorum)

03 This week in KDE: more speed, more features, and a bug massacre

Open source desktop environment KDE focuses on eliminating software errors (bugs) while improving system performance with its new update. Developers are adding new functions that expand the interface features to improve the user experience.

7 points · 1 comments <https://pointieststick.com/2020/01/11/this-week-in-kde-more-speed-more-features-and-a-bug-massacre/>

Discussion: lobste.rs/s/apxh0s/this_week_kde_more_speed_more_features_bug (7 oy · 1 yorum)

web scraping

The process of copying and collecting data from websites using automatic software.

AI agents

Autonomous software that uses tools to make decisions on its own and achieve goals.

hill-climbing

A simple search method that constantly tries to improve the current situation in small steps until it finds the best result.

large language models

Artificial intelligence models trained with huge data that can understand human language and produce text.

API

A bridge that allows two different software to talk to each other and exchange data.

local agent workflows

Autonomous task processes that run directly on the user's own computer, without the need for the Internet.

open source

A type of software whose source codes are open to anyone to examine, change and improve.
