

TechSlam

The Floor is Yours

January 8, 2026



2025

in the rearview mirror

2025

in the rearview mirror

1. The end of writing code

- Coding agents are doing to source codes what computers did to machine code: Push the code below the interaction surface
- AI will make everyone a coder just like Instagram made everyone a photographer

2. AI agents and productivity

Companies begin leveraging AI to increase productivity and replace menial tasks

2025

in the rearview mirror

3. GLP* is making us healthier

In 2025, GLP1 went from 6% of Americans to 12% (surveys suggest 25% by the end of 2026) leading to a massive drop in obesity and diabetes as well as alcohol and drug addiction. It may be a factor in the largest one-year drop in crime ever seen in the U.S.

GLP almost always refers to GLP-1 (glucagon-like peptide-1) is, a hormone produced in the small intestines. It helps control blood sugar, digestion, **and appetite**

2025

in the rearview mirror

4. We started to sour on our phones

The most significant shift has been to take phones away from kids in school, increasing socialization, play, and other good things

5. Autonomous vehicles make inroad

Google's WAYMO vehicles successfully add vehicles and new cities for for autonomous rides, and TESLA begins serious testing in Austin and SanFran

2025

in the rearview mirror

6. China fully pivots toward solar

China is winning the next war: Electrification*

China installed >300GW of solar in 2025, bringing its solar base to >1 TW

Note: U.S. is expected to deploy ~300 GW *over the next 5 years!*

7. Streaming and Podcasts win

TV audiences are shrinking, and NetFlix may own WB/HBO

*) which is what powers AI

2026

where is technology heading?

Uranium enrichment

Tech Slam 12/4/2025:

<https://www.youtube.com/watch?v=ftbQu3FSEKc>

1:54 min

A woman with short, wavy brown hair is playing a theremin. She is wearing a black long-sleeved top. Her hands are positioned in the air, controlling the pitch and volume of the instrument. The theremin is a wooden, pear-shaped instrument with two metal antennas. The background is dark, and the lighting is focused on the woman and the instrument.

THEREMIN

a short
introduction

2:07 min

Sentinel-6B Satellite; Ocean View

3 min

<https://www.jpl.nasa.gov/news/nasa-european-partners-set-to-launch-sentinel-6b-earth-satellite/>

AI and copyright

AI and copyright

Generative AI can counterfeit reality at an industrial scale:

- Deepfakes can be created so convincingly that it is virtually impossible to determine if photos, videos, and audio tracks are real or not
- Deepfakes threaten society, critical thinking, **erode confidence** in science, and destabilize society

We need laws to regulate that

AI and copyright

In June 2025, Denmark proposed an amendment to its copyright laws that will

- give people the right to their own faces/bodies and voices
- make it illegal to create deepfakes of a person without their consent
- impose severe consequences on those who violate this law

In other words: It enshrines **your right to own *yourself* !**

BUT DOES IT WORK?

AI and copyright

- in 2024, researchers posted 50 nude deepfakes on Twitter/X and reported them to the platform in two ways:
- 25 cases were copyright complaints
- 25 cases were filed as 'non-consensual nudity' under X's own policies

The result . . .

AI and copyright

- X immediately removed all 25 copyright claims
- X did not remove a single one of the intimate-privacy violations

In other words: Legal rights got action; privacy didn't!

Because of that, we cannot leave it to companies/organizations to police themselves.

It works because of the corporate fear of copyright-infringements:

AI and copyright

And it *matters* because:

- 96% of all deepfakes are non-consensual
- 99% of all deepfakes are sexual deepfakes of women

A survey of more than 16,000 people across 10 countries showed that 2-3% of the population reported being victims (up 400% since 2024)