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# An Open Technology Stack for AI

**2026 National Open Source Innovation Summit**  
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# Open Forum for AI

A university-led, collaborative initiative that aims to bend the arc toward human-centered, responsible, transparent and ethical AI.

[Explore Research](#)

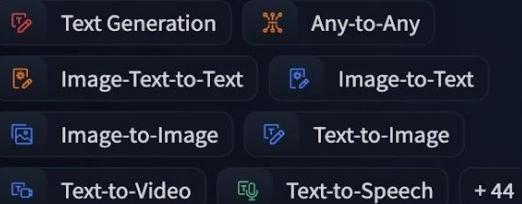
# Openness in AI Framework

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- Socio-technical framework, developed with community engagement, that rigorously defines openness and the ensuing or corresponding value
- Move from open source to open governance (transparency, sovereignty, agency, etc.)
- Need to consider specific context and use case with emphasis on the Ws of Why, What, Who, Whom, When, and Where



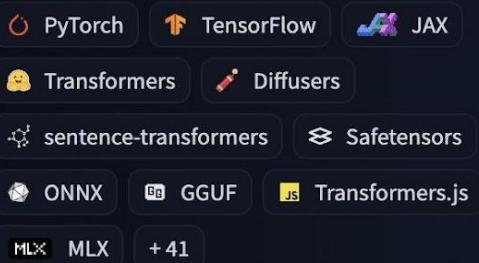
## Tasks



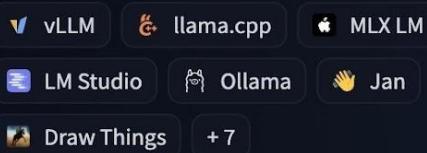
## Parameters



## Libraries



## Apps



## moonshotai/Kimi-K2.5

Image-Text-to-Text • Updated about 10 hours ago • ↓ 123k • ⚡ • ❤ 1.57k

## tencent/HunyuanImage-3.0-Instruct

Image-to-Image • .. 83B • Updated about 4 hours ago • ↓ 194 • ⚡ • ❤ 796

## Tongyi-MAI/Z-Image

Text-to-Image • Updated 6 days ago • ↓ 8.28k • ⚡ • ❤ 821

## nvidia/personaplex-7b-v1

Audio-to-Audio • Updated 6 days ago • ↓ 130k • ❤ 1.61k

## zai-org/GLM-OCR

Image-to-Text • Updated about 14 hours ago • ↓ 2.26k • ❤ 375

## stepfun-ai/Step-3.5-Flash

Text Generation • .. 199B • Updated about 8 hours ago • ↓ 1.83k • ❤ 372

## Qwen/Qwen3-ASR-1.7B

Automatic Speech Recognition • .. 2B • Updated 5 days ago • ↓ 64.2k • ❤ 371

## deepseek-ai/DeepSeek-OCR-2

Image-Text-to-Text • .. 3B • Updated about 17 hours ago • ↓ 211k • ❤ 663

## circlestone-labs/Anima

Updated 3 days ago • ↓ 27.3k • ❤ 346

# The ATOM Project

Towards fully open models for US research & industry

Sign Your Support

5 Min. Walkthrough

Executive Summary

Listen to This

## Reinvigorating AI research in the U.S. by building leading, open models at home

America's AI leadership was built by being the global hub and leading producer of open AI research, research which led directly to innovations like the Transformer architecture, ChatGPT, and the latest innovations in reasoning models and agents. America is poised to lose this leadership to China, in a period of geopolitical uncertainty and rising tensions between these two nations. America's best AI models have become more closed and restricted, while Chinese models have become more open, capturing substantial market share from businesses and

### Global Model Momentum

Open models from China are set to overtake the US in the near future, as downloads surge in usage across HuggingFace. The American ecosystem has stalled in growth, and the "flip" is **is happening right now.**

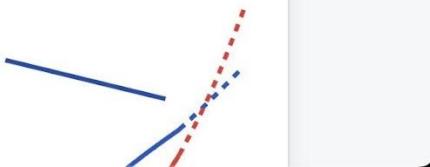
### Models Worldwide

Cumulative Downloads, 2023- present

400M

300M

Today



OFAI

Open Forum for AI

Carnegie Mellon University

## About Us

# Building the Data Backbone for the Global South

In 10 years, we want any data that is collected, processed, and distributed in the Global South to be done with Amini as the backbone. Our R&D will be the key to a true technological leapfrog for our economies and communities.

2.5TB

Training Data

+25

Countries Active

1000+

Data Sources

80B

Hectares Analyzed Land



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