

The Institute for Experiential AI at Northeastern University

EAI The Institute for Experiential AI
Northeastern University

We are a research institute advancing Responsible AI solutions, solving high-impact challenges, and pioneering experiential AI education.

MISSION AND GOALS

- ▶ **Human-Centric AI:** Developing AI solutions that integrate human intelligence and interaction, ensuring that AI complements rather than replaces human efforts.
- ▶ **Real-World Problem Solving:** Collaborating with industry partners to apply AI in practical settings, using insights from these collaborations to guide research and educational programs.
- ▶ **Experiential Learning:** Providing hands-on training for students and professionals, preparing them to leverage AI technologies effectively and ethically in various sectors.

APPLIED AI ADVISORIES & SOLUTIONS

- ▶ **Responsible AI Practice:** Co-develop and implement a Responsible AI Roadmap, including algorithmic audits, ethical risk assessment, and more.
- ▶ **AI Solutions Hub:** Solve pressing data problems and harness AI to deliver business value with our team of leading data scientists, AI researchers, practitioners, and Northeastern faculty members.
- ▶ **AI Ethics Advisory Board:** Take advantage of top-level independent ethics guidance from more than 40 multidisciplinary experts across academia, industry, and government.
- ▶ **Experiential AI Education:** Get on-demand learning, masterclasses, and tailored AI and data professional learning programs for your organization.

CORE RESEARCH AND FOCUS AREAS



AI for Climate & Sustainability

Harnessing AI into Planet Saving Innovations



AI + Life Sciences

The Global Nexus for Life Sciences and Drug Discovery



AI + Health

Accelerating Health and Healthcare Innovation with Human-Centric AI



Responsible AI

Ensuring AI Systems that Benefit Individuals, Societies, and the Environment



Generative AI

Pushing the Frontiers of Language Model Research and Building New Solutions

\$50M+

In Research Funding

20+

Research Scientists

100+

AI Faculty

30+

Post Docs

