

Career Paths and Desired Skills

As artificial intelligence (AI) technology advances, employers in many different industries are now using AI platforms. A UChicago education gives you the tools you need to succeed in the age of AI, including critical thinking, problem-solving, effective communication, and specialized technical skills if needed. The College offers AI opportunities and resources for students interested in both technical and non-technical fields.

FIRST THINGS FIRST

Explore careers, build your AI toolkit, and stay up-to-date on AI programs, events, and internships!

- **Schedule an advising appointment** from a Careers in AI advisor for personalized support as you explore AI opportunities
 - **Lucy Brennan** brings a range of experience working at the intersection of society and technology, with professional experience supporting early-stage startups and facilitating programs with Big Tech companies including Google, Salesforce, and LinkedIn.
- **Sign up for Career Advancement's AI Newsletter** to get regular updates on events, programs, and job opportunities in artificial intelligence
- **Subscribe to Career Advancement's events calendar**, [copy this calendar feed URL](#) and add to any calendar application to stay up to date on professional development opportunities, job fairs, and more!

AI CAREER COURSES

Participate in courses to learn key skills and gain a hands-on experience integrating or developing AI for workplace scenarios.

Level 1: AI Integration

Across 4 workshops, students will learn to identify where AI creates leverage, design agent architectures on paper, and evaluate AI outputs critically. The program will culminate in a demo day showcase of workflows built for students' personal life or academic work.

- **Offered Quarterly to 2nd through 4th Years in any major. No technical experience required. [Registration for Fall 2026 Coming Soon!](#)**

Level 2: AI Agent Management

Teams of 2-4 select a project from a brief library of real business workflows, build through a structured sprint cycle with formal gate checks, and present outcomes at Demo Day.

- **Offered Quarterly to 2nd through 4th Years in any major. Level 1 or Skills Assessment required. [Registration for Fall 2026 Coming Soon!](#)**

Level 3: AI Development

A workshop series focused on skills required for technical AI roles at leading tech firms. Students will gain experience leveraging foundational models and learn to handle issues around hallucinations, operational guardrails, and AI-human interactions.

- **Open to 2nd through 4th Years. Technical experience required. [Registration for Fall 2026 Coming Soon!](#)**

AI in Finance

A selective year-long program to provide students training in trading/finance and AI, connect with industry professionals through networking events, and create GitHub project portfolios to showcase their skills to employers.

- **Open to all undergraduates. [Registration for the 2026-2027 cohort now closed.](#)**

IBM SkillsBuild Program

On-demand classes and live employer sessions covering AI skills such as chatbot development, discussions about the ethical considerations of AI, and perspectives from top employers about AI's application in the workplace.

- **To get started, students can [Register Here](#) with their UChicago email address and code IBMCHICAGO.**

AI IN PRACTICE

Apply AI skills during summer or academic year internships and team-based product hackathons.

AI in Asia Summer Internship Program

Students will complete a funded summer internship in Hong Kong, Beijing, Shenzhen, or other major metropolitan hubs across Asia. With a focus on AI, opportunities include roles in business, finance, technology, and startups. **[Applications for Summer 2026 now closed.](#)**

AI in the Bay Area Academic Year Internship Program

Students will complete part-time, remote internships September- May, engaging AI technologies across tech, finance, and startups. The program will kick off with an in-person reception for students and employers at the Third Coast Foundry in San Francisco.

- **Open to students graduating between June 2027- June 2029. [Applications will open Summer 2026.](#)**

AI Vibe Coding Hackathon

Teams of undergraduates from all majors, some who code and some who don't, use AI technology to imagine, design, and ship AI-driven solutions to real world challenges. Students will receive professional mentorship, platform access, and the chance to win cash prizes.

- **Open to all undergraduates. Applications will open AY 2026- 27.**

Artificial Intelligence Careers | SKILLS & EMPLOYERS

MEET AI EMPLOYERS

Engage directly with employers across a vast range of industries as they navigate applying AI technology in the workplace.

AI Immersion Week: San Francisco and Chicago

Both programs will provide students with technical or nontechnical AI training and employer-led sessions introducing the variety of AI applications in the workplace as students prepare for internships and future careers in AI.

- **San Francisco:** Open to students graduating between December 2026- January 2029. September 16-18, 2026.
- **Chicago:** Open to students graduating between December 2026- January 2029. September 22-24, 2026.

AI Career Treks

Travel to AI hubs worldwide and meet employers! Treks are a great opportunity to grow your network, explore employers' different approaches to AI, and stand out in your job search and application process.

- [Visit this page](#) to view all upcoming Career Treks!

AI CAREER RESOURCES

Tools available through the university and partners to support your AI Career Exploration.

Careers in AI Newsletter

Weekly updates on programs, events, internships, jobs, and AI career resources straight to your inbox. [Subscribe!](#)

AI Handshake Collection

View full and part time AI jobs and internships across a wide range of industries. [Bookmark the Collection!](#)

Technical Interview Prep

Practice technical interviews with our team of graduate-level computer science students with experience at Citi, Amazon, Meta, Microsoft, and more. [Sign up here!](#)

Research Opportunity Boards

Explore undergraduate AI research opportunities on some of these research databases.

- [AAMC Undergraduate Research Programs](#)
- [CCRF Research Opportunity Database](#)
- [Pathways to Science Database](#)

Startup Job Boards

AI-native startups provide opportunities for students to engage with the technology across many functions!

- [BuiltIn](#)
- [Pitchbook](#)
- [Plug & Play](#)
- [Wellfound](#)
- [YCombinator](#)

WHICH AI SKILLS DO I NEED?

Use the tiers below for a general guide to AI skillsets required for different jobs. To discuss AI competencies required for your specific career interests in more detail, reach out to your career adviser.

Tier 1: AI Integration (All Jobs)

- **Key Skills:** Use AI tools and integrate them into your workflow
- **Relevant Job Titles:** Strategy & Investor Relations Lead, Events & Community Engagement Manager, Go to Market Strategist
- **Helpful Resources:** AI Integration Program, IBM SkillsBuild, AI Career Treks, AI Hackathon

Tier 2: AI Agent Management (Strategy, Analyst, and Management Roles)

- **Key Skills:** Evaluate AI tools, design workflows that incorporate them, and translate AI outputs into strategic decisions
- **Relevant Job Titles:** AI Strategist, AI Product Manager, AI Ethics Specialist, Adoption Strategist, AI Architect
- **Helpful Resources:** AI Integration Program, AI Agent Management Program, IBM SkillsBuild, AI Immersion Weeks, AI Hackathon

Tier 3: AI Development (Technical Roles)

- **Key Skills:** Design, build, and improve AI systems with deep technical training in machine learning, data science, and algorithmic thinking
- **Relevant Job Titles:** AI & Machine Learning Engineer, Agentic AI Engineer, Data Infrastructure Intern, Signal Processing AI Engineer
- **Helpful Resources:** AI Development Program, Technical Interview Prep Program, AI Immersion Weeks, AI Hackathon

AI EMPLOYER PARTNERS

Career Advancement connects students with employers across industries and around the globe for internships and jobs in AI!

Foundational AI & Big Tech

Anthropic
Google
Meta
Open AI
NVIDIA

AI Infrastructure & Computing

Cerebras
Databricks
Hammerspace
Lambda
ScaleAI

Enterprise AI & Security

Alta.ai
C3.ai
Darktrace
Palantir Technologies
Securiti.ai

AI Research Institutions

Allen Institute for AI
Argonne National Lab
Fermi National Accelerator
Max Planck Institute
Jiao Tong University Robotics Lab