

GUOYI (ERIC) XU

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EDUCATION

University of Illinois Urbana-Champaign

Expected 2029

LEADERSHIP AND COMMUNITY IMPACT

Chinese American Association of Central Illinois

Aug 2025–Present

Current Vice President; previously held communications and website roles

- Led a grant proposal for fundraising infrastructure, awarded \$5,000 by the Community Foundation of East Central Illinois.
- Coordinate volunteers, events and bilingual communications; developed the association's website for membership, donations and local resources, with an automated weekly newsletter workflow.
- Led AI-assisted development and the web launch of Illini Market (illinimarket.com), extending the association's digital services to secondhand listings, community discussion and private messaging.

Tripo — UIUC Campus Co-Lead; run Tripo Club at UIUC

Sep 2026–Present

INDUSTRY EXPERIENCE

R.R. Donnelley & Sons Company

Jun–Jul 2026

AI Agent Intern | Shanghai, China

- Built three purchase-order parsers to convert complex PDF layouts into structured spreadsheets; resolved two-column misalignment and wrapped-title truncation through coordinate-based extraction.
- Compared six OCR engines and contributed early designs for two additional document formats; synthesized 33 official video resources into AI training materials and recommended applications for departmental needs.

ENTREPRENEURSHIP AND PRODUCT DEVELOPMENT

JoinALab

Jan 2026–Present

Founder and Full-Stack Developer | joinalab.com

- Lead product design and AI-assisted development of a platform helping undergraduates discover research and internships, assess fit, tailor applications and track outreach; indexes 145K+ opportunities across 115 universities.
- Designed matching around eligibility, readiness and opportunity potential, with recommendations and application drafts explained by evidence from the student's profile.

Open Reality

Aug 2026–Present

Co-Founder | github.com/reality-opened/openreality

Open-source system that turns phone video into AI-queryable 3D scenes, with MCP tools for AI agents.

OpenEd

Started Mar 2026

Co-Founder and Product Developer | iloveopened.com

- Co-built an AI learning platform for A-Level, AP, IB and SAT, combining personalized practice, step-by-step tutoring and automated assessment; co-developed student and teacher workflows with class dashboards.

SELECTED RESEARCH

Vision-Language Models and Video Understanding

Feb 2026–Present

Research Collaborator with Jiachen Tu | Fan Lam Lab, UIUC

- Contributed to evaluation design and data preparation for PriVE-Bench/PriVE-Tools, testing visual evidence against language priors; co-authored the paper accepted to EMNLP 2026 Main.
- Surveyed 11+ datasets and designed annotation plans for 4,000+ videos for scene-graph research; contributed to a manuscript in preparation.

Additional research: co-author of 28 NTIRE 2026 CVPR Workshops challenge reports and two peer-reviewed agriculture articles; NTIRE HR Depth Track 1: Stereo team runner-up; SC-Atlas platform contributor.

RELEVANT SKILLS AND HONORS

Technologies: Python, TypeScript, Java, C++; React/Next.js, FastAPI, Vue, PyTorch, Supabase; Git and AI APIs.

Languages: Mandarin (native), English (fluent). Honors: AIME 12/15 (2024); HiMCM Finalist (2023).