

Xutao Gao

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EDUCATION

University of Central Florida

Expected Graduation: Spring 2026

Computer Science

Orlando, FL

- 4.0 GPA; Burnett Honors College; Awards: Provost Scholar, President's Honor Roll, CompTIA Certified
- Relevant Courses Completed: Computer Science II, Object-Oriented Programming, System Software, Processes for Object-Oriented Software Development, Algorithms for Machine Learning, Database System

EXPERIENCE

Mitiganic | Front-end Developer

Sep 2024 – Present

- Designing, developing, and maintaining a high-performance full-stack e-commerce platform using Next.js, ensuring scalability and seamless user experience.
- Collaborating with cross-functional teams to refine UI/UX, ensuring a seamless customer experience and on-time feature delivery.

Honors Congress | Mentor

Sep 2023 – Dec 2023

- Mentored individuals within the Honors Congress, delivering guidance on academic development and campus engagement, resulting in an improved overall mentee experience and enhanced academic performance.

PROJECTS | [Github.com/XutaoG](https://github.com/XutaoG)

Pantrify | Full Stack Application

October 2024

- Engineered using Next.js, ASP.NET, Entity Framework, and Azure SQL, leveraging server-side rendering to enhance performance, accessibility, and SEO while minimizing code bundle size.
- Designed and implemented a comprehensive recipe and ingredient management system, enabling users to organize, track, and share their personal recipe books with others seamlessly.
- Optimized backend efficiency by integrating Entity Framework for robust data management and utilizing ASP.NET to ensure a scalable, high-performance architecture.

Online Project Collaboration Platform | Web/Mobile Application

Jul 2024

- Led a 7-member team in developing a full-stack project collaboration platform, improving team coordination and workflow efficiency.
- Utilized the MERN stack for web development and Flutter for mobile, ensuring a consistent user interface and seamless functionality across both platforms.
- Coordinated backend/database integration, meeting all project milestones on time.

Contact Manager | LAMP Stack Application

Jun 2024

- Led a 5-member team as project manager to efficiently design and implement a comprehensive and secure contact management application for storing and managing vital contact information.
- Defined architecture, security protocols, and UX to deliver a seamless experience with robust data protection.
- Optimized frontend-backend communication, improving performance and scalability.

CERTIFICATIONS & SKILLS

- **Certifications:** CompTIA Security+
- **Languages:** JavaScript/TypeScript, Python, C#, Java, C, Dart, HTML/CSS, PHP
- **Libraries/Frameworks:** React.js, Next.js, Node.js, ASP.NET Core, Entity Framework Core, Express.js, NumPy, Pandas, Scikit-learn, Flutter, Spring Boot, Redux.js, Tailwind CSS
- **Development Tools:** PostgreSQL, MongoDB, Git, Postman, Figma, MS Office, Docker