

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

EXPERIENCE

Mitiganic | Front-end Developer

Sep 2024 – Present

- Developing and maintaining a full-stack web application from design to deployment using Next.js, ensuring optimal performance and scalability.
- Collaborating with a cross functional team to ensure a user-friendly interface, adhering to industry best practices and ensuring timely project 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)

Online Project Collaboration Platform | Web/Mobile Application

Jul 2024

- Led a 7-member team as frontend lead, overseeing the design, implementation, and testing of a full-stack web and mobile application aimed at enhancing project collaboration among students.
- Utilized the MERN stack for web development and Flutter for mobile, ensuring a consistent user interface and seamless functionality across both platforms.
- Coordinated effectively with backend and database developers to ensure project milestones were met on time and the platform delivered optimal performance.

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.
- Collaborated closely with team to define design elements, security protocols, and functionality requirements, resulting in a seamless and intuitive user experience.
- Managed the integration between frontend and backend systems, ensuring consistent data exchange and optimal performance.

Weather Forecast App | React Web App

Mar 2024

- Developed a dynamic weather forecast application for U.S. cities, utilizing React with TypeScript to deliver detailed weather information and graphical displays.
- Leveraged Redux Toolkit Query for efficient data fetching and Redux for streamlined state management across the application.

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, Angular, Flutter, Spring Boot, Redux.js, Tailwind CSS
- **Development Tools:** PostgreSQL, MongoDB, Git, Postman, Figma, MS Office, Docker