

Xutao Gao

xu611268@ucf.edu ❖ (646) 299-3176 ❖ Orlando, FL ❖ [Github.com/XutaoG](https://github.com/XutaoG)

EDUCATION

University of Central Florida

Expected Graduation: Spring 2026

Computer Science

Orlando, FL

- Burnett Honors College; 4.0 GPA; Awards: Provost Scholar, President's Honor Roll (F'22, SP'22, F'23), Knights of Distinction, CompTIA Certified
- Relevant Courses Completed: Computer Science II, Object-Oriented Programming, System Software, Programming Language I, Security in Computing, Processes for Object-Oriented Software Development

EXPERIENCE

SI Leader | Computer Science I

June 2023 – August 2023

- Conducted tutoring sessions aimed at enhancing students' understanding and proficiency in computer science concepts.

Honors Congress | Mentor

September 2023 – December 2023

- Mentored individuals within the Honors Congress, delivering personalized 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

July 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

June 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

March 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.
- Integrated Tailwind CSS to ensure consistent web design across devices, enhancing user experience.

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** CompTIA Security+
- **Technologies:** React, Express, MongoDB, NodeJS, Flutter/Dart, NumPy, Pandas, Scikit-learn, Angular, LAMP, Spring Boot, Git, JavaScript/TypeScript, Java, Python, HTML/CSS, PostgreSQL, C, Figma, Postman, Microsoft Word, Microsoft PowerPoint
- **Interests:** Working out, EDM, Tennis, cooking, Rick and Morty, Game of Thrones