Olivia **Harris**

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Education

University of Central Florida | 3.37 / 4.0 GPA   **Expected Graduation May 2025**
Bachelor of General Studies (B.G.S.) in Integrative General Studies
Minors in Computer Science and Digital Media
Relevant Coursework: Frontend Web Design, Object Oriented Programming, Systems Software, Data Structures
Honors: Dean's List

Technical Skills

Languages: C, C++, C#, Java, JavaScript, TypeScript, SQL, Golang, HTML, CSS, Python, PHP
Frameworks and Libraries: React, Electron, Node.js, Express.js, jQuery, AngularJS, Tailwind
Applications: MySQL, Postman, cPanel, Firebase, Trello, Figma, Visual Studio, VS Code
Tools and Methodologies: Git, GitHub, Rest APIs, Full-Stack, Scrum, Agile, Cloud Computing, Frontend, Backend

Project Experience

Campus Networking Application   **December 2024 – Present**
- Worked together on a 5-person team to develop a new web-based social platform for college campuses
- Constructed a component-based user interface using React and Tailwind, utilizing Figma as a visualization tool
- Utilized React to connect the frontend user interface to the Node.js powered backend through REST APIs

Headline Guesser   **May 2024 – August 2024**
- Designed a full-stack web application using React to quiz users and teach them about bias and media literacy
- Implemented a user login system and various social features using Express.js, a MySQL database, and Node.js
- Developed a two-factor authentication system using nodemailer to provide an increase in account security

Story Forge   **September 2023 – January 2024**
- Created an AI-powered web application with React that can produce over 100 unique interactive stories
- Integrated OpenAI's GPT-4 API into backend Express.js to provide responses to users through REST APIs
- Designed a scalable user interface in Figma and utilized jQuery to speed up development by 20%

Leadership Experience

Google Student Developer Club | President   **August 2024 - Present**
- Developed instructional content for over 600 students and assisted with their projects and resumes
- Managed organizational functions and led a team to host events and workshops for students

KnightHacks | Hackathon Organizer   **June 2024 – November 2024**
- Collaborated on a team to manage a budget of nearly $30,000 for various hackathon expenses
- Managed workshops held throughout the course of the hackathon for the benefit of nearly 1,000 participants

Competitions

Shellhacks Hackathon   **September 2023**
- Collaborated on a team to program a web application that uses AI to provide over 100 responses to users

KnightHacks Project Competition   **November 2022**
- Worked on a team to create a set of 2 applications that save users time through desktop-phone communication

Experience

UCF Office of Student Involvement, Front Desk Attendant   **July 2024 – Present**
- Efficiently managed equipment rental services, processing over 50 transactions daily with staff and students
- Handled 100+ visitors by phone or in-person per day, ensuring courteous and informative interactions
- Completed various administrative tasks, including document preparation, supporting multiple office departments