

GEORGE ULLOA

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EDUCATION

Bachelor of Science - Computer Science

May 2026

Florida International University; Miami, Florida

GPA 3.1

SKILLS AND COURSEWORK

Relevant courses: Data Structures and Algs, Computer architecture, Programming 1, 2

Programming languages: Java, Java Script, HTML, CSS, Python and React

Soft skills: Communication, Leadership, Problem-Solving, Teamwork, Adaptability, Time Management and Creativity

PROJECTS

League Stats (HTML, CSS, JavaScript, Python, React)

- Developed a full-stack web application to track and visualize player statistics for League of Legends, leveraging React and Python to create a seamless user experience. Integrate the Riot Games API to fetch real-time data on player performance, including champion usage, win rates, and match history.
- Build a Python-based back end to handle API requests, process data, and ensure efficient communication between the front end and the external API.
- Implement a user-friendly interface using react to allow players to search for their stats.
- Use JavaScript and React for front-end interactions and dynamic content updates.

Code Base (HTML, CSS and React)

- Developed a front-end application helps students improve Data Structures and Algorithms skills through spatial recall-based notifications.
- Implementing user authentication, data storage, and a custom notification system to deliver personalized learning reminders.

Code Path (HTML, CSS and Java Script)

- Designed a personal project to inform users that are interested in improving their health.
- Gives dietary and workout advice depending on user's needs.

Music Visualizer (HTML, CSS and Java Script)

- Developed an interactive music visualizer using the Web Audio API and AnalyserNode for real-time audio analysis and visualization.
- Applied mathematical functions like Math.sin and Math.cos to translate audio frequency data into smooth, wave-like patterns that dynamically respond to the amplitude and frequency of the music.
- Used HTML, CSS, and JavaScript to create an intuitive and visually appealing user experience.

Portfolio Website (HTML, CSS Java Script and React)

- Created a personal portfolio website showcasing my projects and skills using HTML,CSS,JavaScript and React
- Designed a user-friendly interface to highlight technical projects, work experience, and education.

WORK EXPERIENCE

Earthbound Trading Co

March 2021 - Present

Key Holder

- Developed strong problem-solving skills by handling high-pressure situations, ensuring smooth store operations.
- Enhanced leadership abilities by mentoring and guiding team members, fostering collaboration and improving efficiency.
- Strengthened time management skills by balancing multiple tasks such as inventory management, customer service, and staff coordination.
- Improved decision-making skills by resolving customer issues and making operational choices in the absence of management.