George Ulloa

Computer Science Student, Florida International University

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Education

Florida International University

Bachelor of Science – Computer Science (GPA 3.5)

Expected Graduation: May 2026

Skills and Coursework

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

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

Projects

Music Visualizer (HTML,CSS and Java Script)

September 2024

- 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

September 2024

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

Work Experience

Key holder – Earthbound Trading Co

March 2021- Present

- 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.