

Camila Castaneda

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Technical Skills

- **Programming Languages:** Python, JavaScript, HTML, CSS, C++, Python, Java, VB6, Swift
- **Frameworks & Libraries:** Springboot, React.js, Node.js, Bootstrap, Streamlit, Tailwind CSS
- **Databases & Tools:** MySQL, PostgreSQL, UNIX, FIGMA, Adobe Photoshop, Xcode, Git, Google Developer Tools
- **Methodologies:** Agile, UML, CRUD operations

Professional Experience

HII HUNTINGTON INGALLS INDUSTRIES

Annapolis, Maryland (Hybrid)

Software Engineering Intern

May 2023 - August 2023

- Actively contributed to the development of advanced front-end RFA software used by more than 200,000 military personnel utilizing JavaScript, VB6, MySQL, and Java.
- Enhanced system efficiency and reliability for the U.S Military (Department of Defense) working in a team of 7 software engineers
- Developed skills with version control using Git to maintain the codebase integrity
- Gained valuable experience in Agile methodologies, regularly participating in scrum meetings and sprints
- Honed problem-solving skills and demonstrated adaptability in a fast-paced tech environment.

FLORIDA INTERNATIONAL UNIVERSITY

Miami, FL

Programming Teaching Assistant

May, 2022 - April 2023

- Tutored and assisted more than 40 students with their Data Structures and Algorithm projects (in C++)
- Assisted college students in their development of a portfolio website as their final project for their Programming II course utilizing JavaScript, React, and Node.js

Web Developer / Event Coordinator

July 2013 - May 2015

- Created / maintained the institute's website using HTML/ CSS, Bootstrap and JavaScript
- Maintained the institute's social media accounts with over 5000 followers
- Planned and coordinated curriculum events as well as extracurricular activities for the institute

MIAMI DADE COUNTY PUBLIC SCHOOLS

Miami, FL

STEM / SECME outreach

January 2023 - April 2023

- Engaged in a dedicated outreach program aimed at empowering minority students, where I developed and executed weekly lesson plans. Instructed more than 50 students on core programming concepts in JavaScript, HTML, CSS, and Java fostering a solid foundation in computer science from an early age

Secondary math instructor August 2015 - December 2022

- Achieved top 1% passing rate in math FSA teaching algebra to pre-calculus levels to students grade 6 - 12

Education

CodePath IOS and Web Development

Grade: 99%

Earned certificate for both IOS and Web Development in an intensive 10 week bootcamp that required building several apps for Apple iPhone using Xcode and Swift and several Web Applications using React.js, CSS, and Tailwind css.

Florida International University Miami, FL

GPA 3.8 (Dean's List)

Bachelor of Computer Science

Dec 2023

Relevant Coursework: Computational Theory, Operating Systems, Software Engineering 1, Programming 1 and 2, Databases, Data Structures and Algorithms, Linear Structures, Data-Mining, UI/UX design

Affiliations

- Upsilon Pi Epsilon (UPE Honor Society - Florida International University's Honor Society for students in Tech)
- INIT - FIU