Ernesto Duany

Lake Mary, Florida

Aspiring Front End Software Developer

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SKILLS

Proficiency: CSS, HTML5

Moderate: JavaScript

PROJECTS

Shopping Cart Website:

- Developed a fully functional e-commerce shopping cart application using vanilla JavaScript with features including dynamic product display, real-time cart management, quantity controls, and a payment system with change calculation.

Personal Portfolio using only JavaScript:

- Implemented comprehensive client-side validation using regex patterns, DOM manipulation for interactive UI elements, and modern JavaScript practices including event delegation, error handling, and smooth scrolling functionality across desktop and mobile viewports.

(It is important to note that this website isn't done yet since most of the info is just for place-holding purposes)

WORK EXPERIENCE

OFAC Screening Analyst - Nov 2022 to Present
BNY Mellon, Lake Mary Fl

- Improved detection accuracy, lowering false positives by 15% through optimized fuzzy logic.

- Managed a team of 18 analysts to meet daily deadlines.

Tech Advisor - May 2022 until Nov 2022
Concentrix, Lake Mary Fl

- Provided a better script that improved call flow by 5%.

- Helped team-members to succeed as their mentor.

EDUCATION

Udacity Front End Software Developer Nano Degree - May 21st to Sep 3rd, 2025

University of Central Florida - Computer Science Bachelors - May 2022 to Present