Juan Ramirez Mendoza

juanjramirez347@gmail.com | (561) 232-0553 | https://www.linkedin.com/in/juan-ramirez-mendoza

EDUCATION:

B.S in Computer Engineering; Florida International University, Miami, Florida   December 2022
Concentrations:
- Embedded Systems
- Data System Software
- Cyber Security

PROJECTS:

Senior Design Project: Low-Cost Water Quality Monitoring Buoy | *Python*   May 2022 – Dec 2022
Team Member – CE Major
- Collaborated as a team member to develop a cost-effective water quality monitoring buoy and integrated three water quality sensors.
- Ensured autonomous operation of the buoy using solar panels and an external battery.
- Adapted seamlessly to a multidisciplinary team environment.
- Coordinated closely with the client to deliver the desired product.
- Successfully navigated through the software and hardware development process.
- Leveraged Raspberry Pi with the Raspbian operating system for successful implementation.

Personal Website: *HTML, CSS, JS*   June 2023
- Designed and developed a personal website to showcase my software engineering portfolio.
- Utilized HTML, CSS, and JavaScript to create and interactive and visually appealing website.
- Utilized GitHub Pages to host the website.

EXPERIENCE:

Moe's Southwest Grill; Miami, Florida   Jan 2018 – Aug 2018
Crew Member – Retail
- Actively fulfilled various roles, showcasing versatility and adaptability.
- Provided exceptional customer service, ensuring customer satisfaction.
- Thrived in a collaborative team-oriented environment.
- Strengthen interpersonal skills through effective communication.

SKILLS:
- Programming Languages: C, C++, Python
- Version Control: Git, GitHub
- Object-oriented programming
- Bilingual: Native Spanish Speaker
- Microsoft Office Suite: Word, Excel, PowerPoint

AWARDS & RECOGNITION:
Dean's List – Fall 2021
Dean's List – Spring 2022