

Juan Ramirez Mendoza

juanramirez347@gmail.com | Jupiter, FL 33458 | (561) 232-0553 | <https://www.linkedin.com/in/juan-ramirez-mendoza> | <https://github.com/Juanram7>

EDUCATION:

B.S in Computer Engineering; Florida International University, Miami, Florida December 2022
Concentrations:

- Embedded Systems
 - Data System Software
 - Cyber Security
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PROJECTS:

Senior Design Project: Low-Cost Water Quality Monitoring Buoy 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.
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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.
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SKILLS:

- Programming Languages: Python, C/C++
 - Data Structures
 - Version Control: Git, GitHub
 - Object-oriented programming
 - Bilingual: Native Spanish Speaker
 - Microsoft Office Suite: Word, Excel, PowerPoint
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AWARDS & RECOGNITION:

Dean's List – Fall 2021
Dean's List – Spring 2022