




Luisel Muller

 luiselmuller@gmail.com

 Puerto Rico

 linkedin.com/in/luiselmuller

PROFILE

Computer Engineering graduate with hands-on experience in IoT systems development, frontend web development (ReactJS, TailwindCSS), and C++ microcontroller programming. Experienced in implementing and testing electronic circuits, optimizing system performance, and delivering user-centric solutions. Demonstrated ability to enhance product functionality and streamline development processes, contributing to improved system reliability and user experience.

PROFESSIONAL EXPERIENCE

2023 – 2024

Carolina,
Puerto Rico

Oasis Innova

IoT Engineer

- Soldered four hardware prototypes on veroboards, identifying and resolving performance issues to enhance system reliability
- Designed and implemented a responsive web portal using ReactJS and TailwindCSS to enhance product user experience
- Engineered C++ firmware for microcontrollers, enabling real-time sensor interaction and optimizing data transmission to the dashboard, improving system efficiency
- Collaborated with cross-functional teams on IoT systems integration, optimizing product functionality, enhancing overall system performance, and accelerating project timelines
- Conducted testing of IoT systems, identifying bottlenecks and implementing solutions that improved system stability and reduced error rates
- Led troubleshooting and debugging efforts for both hardware and software, resolving critical issues

EDUCATION

08/2019 – 06/2024

Gurabo, Puerto Rico

Bachelor's in Computer Engineering

Sistema Universitario Ana G. Méndez

SKILLS

Embedded Systems

Debugging

Firmware

Web Development (ReactJS, TailwindCSS, HTML, Javascript, UI/UX)

Internet Of Things (Microcontrollers, Sensors)

Problem Solving

Collaboration

Detail Oriented

LANGUAGES

Spanish — Native/Bilingual

English — Native/Bilingual