

Triangle

EDUCATION

BS in Electronics and Communication

Master of Science in Computer Engineering

PhD in Robotics

EXPERIENCE

Lab Assistant

11/2021 - 03/2022

- Worked in the university's embedded systems lab, assisting in setting up experiments, ensuring equipment functionality, and guiding students in basic projects. Improved lab equipment handling procedures which reduced equipment downtime by 20%.
- Hard skills: Lab Equipment Management, Microcontroller Programming, Oscilloscope Operation, Firmware Uploading and Testing.

Embedded Software Intern

06/2022 - 09/2023

- Joined a technology firm's internship program where I assisted the senior engineers in routine software maintenance and minor bug fixes. Successfully identified and proposed solutions for two persistent issues in the system, leading to a more stable device performance.
- Hard skills: Eclipse for Embedded C/C++, Cross-compilation & Toolchains, Peripheral Drivers Development, UART.

SOFT SKILLS

In-depth Analytical Abilities, Multidisciplinary Knowledge, Effective Collaboration, Rapid Problem Solving, Client-Centric Approach.

LANGUAGES

English, German (Basic), Spanish.