

João Eduardo Faccin Leineker

Software Development and Embedded Systems Intern

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EDUCATION

PUCPR - Pontifícia Universidade Católica do Paraná

Bachelor's in Computer Engineering

December 2026

- Teaching Assistant for Algorithms & Programming
- Projects involving C/C++ and Microcontrollers
- Application Development with Python and Java
- Database and Data Modeling

SKILLS

Programming Languages: C, C++, Java, Python, SQL (MySQL), HTML, CSS, JavaScript

Frameworks: Spring, Spring Boot, JUnit

Tools: Git, Excel, JDBC

Soft Skills: Effective communication, problem-solving, teamwork, adaptability, organization, continuous learning.

PROJECTS

Automatic Water Dispenser

November 2024

- Designed an automated system for water flow control in a dispenser, enabling specific quantities (100ml, 200ml, and 350ml) to be released via individual buttons.
- Configured precise valve opening and closing times using Arduino (C++). The project incorporated electronics and automation concepts, including the integration of a 12V relay and stabilization techniques for digital inputs.

Weather Fetcher

December 2024

- Developed a Python application for real-time weather information retrieval, utilizing the WeatherAPI as a reliable data source.
- Built an interactive system for querying weather conditions, supporting multiple cities and displaying details such as temperature, weather status, and relative humidity.
- Integrated with WeatherAPI and employed the Requests library to make HTTP calls, ensuring robust performance even under connection error conditions.

CERTIFICATIONS

Amazon Junior Software Developer

March 2025

Comprehensive Course on C, C++ and Object-Oriented Programming

January 2025