

Ricardo Campos

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Location: Florianópolis SC – Brazil

Technologist Degree in Systems Analysis and Development – Unicesumar

Technical Degree in Electrical Engineering (CFT) – CPET

Skills - (With Professional Experience):

- **JAVA (5 Years)** and Spring Framework Backend
- **TypeScript/JS (Node)** Backend
- **TypeScript/JS (React)** Frontend
- **Databases:** Postgres, Oracle, and MongoDB
- **Architectures and Best Practices:** Microservices, integrations, abstractions, and Clean Code
- **Embedded Systems:** C/C++/freeRTOS/ladder (platforms: ESP, Atmega, Raspberry Pi, and PIC)
- **Python** for scripts and services
- **Git, Docker, and Linux Environment**
- **AWS and Nginx**
- **Technical English for documentation**

Professional Experience in Software Development:

- **May 2021 - Present - MV Sistemas:** Software Developer - Backend (JAVA and TS)
Development of microservices and development, improvement, and maintenance of large-scale software with a focus on integrations, performance enhancement, scalability, security, debugging, and architecture using the following technologies/patterns: for backend, JAVA, Spring framework, Docker, PostgreSQL/Oracle, Liquibase, Hibernate, among others; for frontend, React and TypeScript.

- **March 2020 - April 2021 - Expertise Solutions:** Software Developer
Development of a web application using the following technologies: Gatsby, React, Node.js, Express, Postgres, Knex, Nginx, and Docker;
Development of a Crawler application with Python/Scrapy/Tkinter;
C/C++ for EFL Windows Port.

For more information and previous experiences, please visit my LinkedIn profile or contact me via email/phone.

Experience in Automation:

- Technical skills in: electromechanics, electronics, and automation
- Experience in developing and prototyping software and hardware for telemetry
- Work experience in the Industrial Automation field, including machine installation, conception, analysis, development, and testing
- Support provided in the assembly, maintenance, and programming of PLCs; controllers, sensors, commands, electric motors, soft starters, and frequency inverters
- Design and development of automation and electronics projects.