

Raul Crespo Rodrigues Ribeiro

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Information Systems graduate student with professional experience in software development and pursuing a backend focused career based on the technologies Java and Spring. Although brief experiences in projects, but I got to work with legacy Java microservice-based application, maintaining its legacy codebase. Also did a mobile native iOS Swift development bootcamp in consulting company Zup Innovation.

Education

Bachelor's degree in Information Systems
Centro Universitário CESMAC
2018 - 2027 (*expected*)

Professional History

Regulatory Agency for Public Services of the State of Alagoas (ARSAL)

Full-Stack Software Developer

(february/2026 - present)

- Leveraging ERP system with AI (Claude Code) in a fast-paced public sector agency.
- Building trustworthy process management and data analyzing apps with React and Laravel (PHP).

WLC Soluções

Backend Developer

(october/2024 - december/2024)

- Improved app speed with query optimization utilizing Django (Python) best practices.
- API documentation with Postman (HTTP Client).

Zup Innovation

Mobile Developer

(september/2022 – december/2022).

- iOS Swift/UIKit Mobile Development Bootcamp.
- After the bootcamp was finished, I pivoted to pursue web development again.

Locus Custom Software

Backend Developer

(february/2022 – august/2022).

- Maintained legacy POS (Point of Sale) system written in Java with a 5-person scrum team.
- Improved legacy components to abide by contemporary government laws.
- Tip-toed with Angular customizing some core components.
- Contributed to a clean log history with SVN (Apache Subversion) version control.

Volunteering

Java Bootcamp, Rede Cidadã

Teaching Assistant

Facilitated study sessions and clarified algorithm fundamentals utilizing educational tools and collaborative coding platforms.

Robotics, CESMAC

Researcher

Designed, assembled, and programmed a functional robot using Arduino (C++), integrating navigation and task automation for competition challenges.