

JHONATA DEMUNER

SOFTWARE ENGINEER – INFORMATION SYSTEMS BACHELOR

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[Linkedin](#)

[Github](#)

ABOUT ME

Technical Skills: Java, Spring Boot, JUnit, ActiveMQ, Kotlin, PostgreSQL, MongoDB, Redis, Node.js, TypeScript, React, NextJs, Grafana, Docker, Git

Languages: Native Portuguese

WORK EXPERIENCE

Wine.com.br

Software Developer (Java)

Espírito Santo, BR (October 2023 - Present)

- Developed and maintained scalable software used by over 500,000 customers, ensuring high availability and performance.
- Optimized existing software to enhance stability and efficiency, resulting in improved user experience and reduced response times.
- Implemented emergency protocols for quick bug resolution during critical periods, such as Black Friday, ensuring system reliability and performance under high demand.
- Utilized a variety of technologies including Java, Spring Boot, PostgreSQL, MySQL, Redis, and ActiveMQ to deliver robust e-commerce solutions.
- Collaborated with cross-functional teams to identify and address software issues, contributing to continuous improvement and innovation in system architecture.

Skills used: Java, Spring Boot, Spring MVC, PostgreSQL, MySQL, Redis, ActiveMQ, JSP, Docker, Grafana, Jira

PERSONAL PROJECTS

Clipboar - Clipboard Sharing App

(September 2024)

Developed a clipboard-sharing application in Java using Spring Boot, with MongoDB as the primary database. The app allows users to share clipboard content across a network, featuring clipboard content expiration and secure share code generation. Focused on building a robust, scalable system with efficient network-based sharing. The monolithic architecture ensured ease of deployment and maintenance.

Skills used: Java, Spring Boot, MongoDB, TypeScript, React, NextJs, Tailwind CSS

Localif - Image Recognition Native Mobile APP

(June 2023)

Developed a native mobile application for Android using Kotlin, designed to recognize locations within the IFES Campus Serra through image analysis. The app integrates Python for image preprocessing and C/C++ for the core image recognition algorithm. Implemented two feature extraction methods (histogram and statistical shape) and a pathfinder feature to determine the shortest route between campus locations. Focused on creating an accurate and efficient system with a comprehensive campus-specific image database.

Skills used: Kotlin, Android, Java, Python, C, C++

EDUCATION

Instituto Federal do Espírito Santo - IFES

Espírito Santo, BR (2022)

- Bachelor's Degree in Information Systems
- GPA: 4.1