

# JHONATA DEMUNER

SOFTWARE ENGINEER – INFORMATION SYSTEMS BACHELOR

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## ABOUT ME

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

**Languages:** Native Portuguese

## WORK EXPERIENCE

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### Wine.com.br

Back-end Developer

Espírito Santo, BR (October 2023 - Present)

- Developed sustainable and scalable software used by over 500,000 customers
- Maintained and optimized existing software to ensure high performance and stability
- Emergency actions on bugs in production and during periods of high demand, such as Black Friday, ensuring system availability and performance during periods of high demand
- Implement solutions using messages, cache and e-commerce platforms

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

## PERSONAL PROJECTS

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### Localif - Image Recognition Native Mobile APP

(June 2023)

- Developed an image recognition mobile app using Kotlin in Android Studio to help users identify locations at IFES Campus Serra.
- Built an image recognition algorithm in C to extract image descriptors and calculate Euclidean distances between user photos and a location database.
- Integrated a pathfinder feature into the app, allowing users to find the shortest route between two campus locations.

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

### Komunicatte - Messaging Web App

(August 2024)

- Implemented account and profile management features for user authentication and personalization.
- Integrated real-time messaging capabilities, allowing users to send messages, react to them, and receive notifications for new messages.
- Built a system for community creation and participation, where users can join and engage in conversations within specific groups.
- Utilized Node.js and TypeScript for backend services, ensuring efficient data management and scalability.

**Skills used:** Node.js, Express, MongoDB, React, TypeScript, JavaScript, NextJs, Tailwind CSS

## EDUCATION

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### Instituto Federal do Espírito Santo - IFES

Espírito Santo, BR (2022–Present)

- Bachelor's Degree in Information Systems
- Estimated completion date: December 2025
- GPA: 4.1