# Vinicius Soares Alvim

# **Backend Developer**

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## **Professional Summary**

Experienced Backend Developer with a robust background in Java-based development, specializing in high-traffic API optimization for e-commerce platforms. Adept in enhancing system performance and scalability, with extensive knowledge in Java and related technologies. Committed to innovation, problem-solving, and effective teamwork in technology solutions.

#### **Technical Skills:**

**Programming Languages**: Java(primary), Node.js, React, Python, Go (in progress)

Frameworks/Platforms: Spring, Spring Boot, Hibernate, Express

**Databases**: MongoDB, mySql, DynamoDB

**DevOps**: AWS, Docker, CI/CD with GitLab, Docker-Compose

**Concepts**: OOP, Microservices, System design, Data Structures

# **Professional Experience:**

**Americanas S.A., Brazil** - Backend Developer

April 2021 - July 2023

- Spearheaded the optimization of critical Java-based APIs, markedly improving the checkout process through strategic refinements in cart, order, and payment systems.
- Led a pivotal project to revamp the existing API framework, enhancing the system's capability to manage high-traffic volumes efficiently.
- Integral in managing API performance during peak traffic periods, ensuring seamless handling of high request volumes and optimizing end-to-end processes.
- Served as a principal architect for the API configuration management tool, utilizing React to create a robust and user-friendly platform for streamlined API administration.
- **Techs**: CI/CD (GitLab), AWS, SKS, Docker, Docker-Compose, dynamo, lambda, spring, spring-boot, spring native, Java, Node.js, React, Go, Hibernate

### Sankhya, Brazil - Full-Stack Developer

October 2019 - March 2021

- Oversaw the entire lifecycle of the eCommerce platform, orchestrating robust backend operations with Java/Spring and ensuring frontend performance.
- Played a central role in revolutionizing user authentication by leading an integrated login project, improving security and user experience across the Sankhya application suite.
- Demonstrated full-stack expertise by effectively balancing backend development with frontend enhancements, employing technologies such as Java/Spring and Velocity.
- Transitioned to spearhead a critical integrated login initiative, utilizing a diverse tech stack including React, Python, and Node.js to ensure cohesive operation across all company applications.
- **Techs**: CI/CD (GitLab), GCP, Docker, Docker-Compose, lambda, spring, spring-boot, Python, Java, React, Node.js

#### **Sonner Sistemas, Brazil** - Junior Full-Stack Developer

December 2017 - October 2019

- Launched professional journey with the development and deployment of innovative web modules, harnessing Java and GWT to deliver dynamic web functionalities.
- Adapted to the company's shift towards mobile development, transitioning to TypeScript, JavaScript, Ionic, and Angular.
- Contributed to the development of new web modules, functions, and services, highlighting versatility in full-stack development.
- Techs: AWS, Docker, Docker-Compose, spring, spring-boot, spring native, Java, Angular

#### **EDUCATION**

### Escola Superior Aberta do Brasil, Brazil

Bachelor in Information Systems

#### Monash University, Melbourne

Study-abroad student - Information Technology

One-year scholarship recipient from the Science Without Borders program.

#### Additional Information:

- Actively learning Go to expand backend development capabilities.
- Currently developing a personal project that will facilitate kitten adoption, utilizing Next.js and Vercel to explore and master new technologies.