

OTÁVIO GUEDES

Internship in Back-end Development (Java)

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Professional Profile:

Back-end Developer with experience in **Java, Spring Boot, PostgreSQL, and RESTful APIs**. Hands-on experience with **JUnit** and **Mockito** for **unit testing**, as well as knowledge of **Amazon Web Services (AWS)**. Experience in **Prompt Engineering** applied to **Generative AI** to boost productivity and accelerate learning. Strong interest in **collaborative environments, continuous learning**, and the development of **scalable and efficient solutions**.

Degree:

Bachelor's Degree in Software Engineering

São Judas Tadeu University, São Paulo - Brazil | January 2025 - December 2028

Technical Projects:

Secret Santa API 2.0

- **Technologies:** Java, Spring Boot, Spring Security, JWT, JPA
- **Activities:** development of REST endpoints, entity modeling, business rules for raffles, JWT authentication, exception handling, layered architecture.

Roguelike Game in Java (object-oriented)

- **Technologies:** Java, OOP, inheritance, polymorphism
- **Activities:** implementation of combat system, hero and enemy classes, level progression logic, attribute management, modular organization using OOP principles.

The Lord of Servers – Behind the scenes and magic of the backend world (Podcast)

- Project produced with prompt engineering, demystifying the back-end
- Creation of technical content with accessible language about software development.

Experiences:

University Ambassador | DIO, Brazil

July 2025 - Present

- Support for dozens of students with technical questions
- Active participation in events/community
- Creation and sharing of educational content

Cashier | The Dark Açaí Bowls, Suzano, São Paulo, Brazil

January 2021 - January 2023

- Customer service, cash register control, and operational support
- Development of empathy, discipline, and work-under-pressure skills

Skills:

Hard Skills: Java | Spring Boot | PostgreSQL | API REST | JPA/Hibernate | Git/GitHub | AWS (fundamentals) | JUnit | Mockito | Maven | OOP | Layered Architecture | Prompt Engineering
Soft Skills: Communication | Organization | Teamwork | Proactivity

Certifications:

- Code Versioning with Git and GitHub (Apr 2025)
- Microsoft 50 Years - Intelligent Prompts (May 2025)
- Dependency Management and Build in Java with Maven (Jul 2025)
- NTT DATA - Java and AI for Beginners (Jul 2025)
- Spring Framework Experience (Jul 2025)
- AWS Academy Graduate - Cloud Foundations (Oct 2025)

Languages

English – Intermediate