

Heitor Aparecido da Silva

Full Stack Developer | Java (Spring Boot) | Angular

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Professional Summary

Full Stack Developer with experience in web development, test automation, and corporate systems support. Proficient in technologies such as Java, Spring Boot, Angular, and Python, with a history of delivering scalable solutions. Certified in advanced English (EFSET C1) and a recent graduate in Computer Science from UTFPR.

Professional Experience

Ernst & Young – Technology Consultant

February 2023 – February 2024

- Development of automation scripts in **Python** for integrated tests in corporate systems;
- Collaboration in agile teams for the implementation of testing strategies and quality assurance.

Jacad Academic Systems – Java Developer

July 2022 – January 2023

- Bug fixing and implementation of improvements in academic systems using **Java, Spring, and Angular**;
- Creation of custom reports with **Jasper Reports** for institutional clients.

Ninfa Food Industry – Web Development Intern

June 2021 – April 2022

- Developed new web solutions and provided support for internal systems using **JavaScript, PHP, SQL, Bootstrap, JQuery and AJAX**.

Education

Bachelor of Computer Science

Technological Federal University of Paraná (UTFPR) | 2025

Technical Degree in Electronics

Etec João Belarmino | 2016

Relevant Projects

Scientific Initiation: Web Software for Defining Management Zones in Precision Agriculture

Technological Federal University of Paraná (UTFPR)

- Developed a web version of a software for defining agricultural management zones, using Angular for the front-end.

Recipe Sharing System

Academic Project – Java (Spring Boot), Angular, Docker, Nginx

- Architecture and implementation of a full-stack system with JWT authentication and recipe CRUD operations;
- Configuration of **Nginx** in conjunction with **Docker** for hosting and managing recipe images;
- Utilization of **MySQL** for data storage and **JUnit** for unit testing;
- Containerization of the application and file server to ensure scalability and portability.

Technical Skills

- **Front-end:** Angular, JavaScript, HTML5, CSS3, Bootstrap
- **Back-end:** Java, Spring Boot, Node.js, REST APIs, PHP
- **Databases:** SQL, PL/SQL, MySQL, Neo4j
- **DevOps/Infra:** Docker, Nginx
- **Testing/Automation:** JUnit, Python
- **Tools:** Git, Insomnia, Jasper Reports

Languages

- **Portuguese:** Native
- **English:** Proficient (C1-C2) - [EFSET Certificate](#)

Key Differentiators

- Experience in agile environments and integration of multidisciplinary teams;
- Ability to solve complex problems and optimize systems.