

Cesar Augusto Buri Rocha Filho

Computer Engineer | Full Stack Developer (Java, Spring Boot & Angular) (27) 99710 4557 | Vitória, ES - Brazil | cesaareffects@gmail.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Professional Summary

Full Stack Developer with 4 years of hands-on experience specializing in the Java ecosystem (**Spring Boot**) and **Angular**. Expert in implementing **Clean Architecture**, **SOLID** principles, and design patterns to build scalable and efficient software solutions. Proven track record of improving operational efficiency in large-scale environments.

Professional Experience

Vale | *Technical Process Control Assistant (Former Intern)* | 2024 – Present

- Developed a **Full Stack** yard control system that replaced manual spreadsheets, making occurrence management **5x faster** with full traceability.
- Implemented real-time railway monitoring dashboards, resulting in an **88% reduction** in breakdowns caused by refueling issues.
- **Awards:** Achieved **2nd place** at the 2026 CCQ and the 2025 Continuous Improvement Meeting for delivering critical operational efficiency.

1000 em Mat (SaaS) | *Full Stack Developer (Independent)* | Dec 2023 – Present

- Engineered an online prep platform with asynchronous payment integration via **Webhooks** and PagSeguro.
- Implemented secure authentication using **OAuth2 (Google)** and Django Allauth.
- Developed interactive student dashboards using **ChartJS** and gamification features.

IFES | *Scientific Researcher (AgroLegal Project)* | Jan 2021 – Jan 2022

- Collaborated on a platform for rural business regularization using **Java, Spring Boot**, and JQuery.
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Education

B.S. in Computer Engineering | FAESA | Graduated Dec 2025

Technical Skills

- **Backend:** Java 17+, Spring Boot (Security/JWT, Data JPA, MVC), Hibernate, REST APIs, Apache Kafka.
- **Frontend:** Angular (Signals, RxJS), TypeScript, JavaScript, Bootstrap, HTML5, CSS3.

- **DevOps & Cloud:** AWS (EC2, ECS, RDS, Elastic Beanstalk), Docker, Docker Compose, Git/GitHub.
 - **Data & Testing:** PostgreSQL, MySQL, Firebase, JUnit 5, Mockito, Hamcrest.
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Key Projects

StoreBridge (Spring Boot, Kafka, PostgreSQL, Feign Client)

- A backend system for product synchronization with external APIs using messaging and REST clients. Unit testing with JUnit 5 and Mockito.

User Management System (Angular 21, Spring Boot, Docker, PostgreSQL)

- A full-stack application featuring **Angular Signals** for state management and a containerized backend using Docker Compose.

Spring Security & JWT Authentication (Spring Boot, JWT, PostgreSQL)

- Implementation of a stateless security flow with **JWT**, BCrypt password hashing, and custom filters.

WeatherCheck (Angular, OpenWeather API, OAuth2)

- A reactive weather dashboard utilizing Smart/Dumb component patterns, Route Guards, and OAuth2 authentication.