

José Silva

Backend Software Engineer

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| **Portfolio:** <https://zesilva.dev/>

SUMMARY

Passionate and highly motivated professional with a solid academic foundation in STEM and hands-on experience in software development. Currently focused on the .NET/C# ecosystem, working on building robust, scalable backend applications with an emphasis on solid architectural practices.

Also brings consolidated frontend development experience, with strong command of JavaScript and TypeScript, as well as working knowledge of React and Angular, providing a broad, integrated view of the software development lifecycle, from backend to user experience.

Recognized for strong analytical skills, a solution-oriented mindset, and a high level of ownership and accountability in delivering projects with real impact. Proven ability to work independently, adapting quickly to new technologies, contexts, and technical challenges.

Values clear, transparent communication, effectively translating technical concepts for both technical and non-technical audiences. Fluent in English at a professional/business level.

Driven to collaborate on innovative, user-focused solutions while continuously deepening technical expertise and contributing to team and organizational success.

PROFESSIONAL EXPERIENCE

Software Quality Assurance Tester

Sapiensia Tecnologia, Macaé, BR – Remote

03/2024 to Present

Core Responsibilities:

- I perform automated tests using the Ghost Inspector tool, automating over 50% of the screens in the main software.
- I utilize Kibana and Elasticsearch to monitor system logs, providing valuable insights that support the testing process.
- I manage team tasks with Jira and document test procedures in Confluence.

Key Technologies and Tools: Ghost Inspector, Jira, Confluence, Elastic, Kibana

Software Developer

CASE Empresa Júnior, Macaé, BR – Remote

06/2023 to 01/2025

Core Responsibilities:

- Developed web applications using React and PostgreSQL to optimize product management and operational

efficiency

- Led the projects department, mentoring new members and driving continuous process improvement
- Participated in regional events (Rio Júnior, Brasil Júnior), promoting company initiatives
- Increased organizational efficiency through automated solutions and refined processes

Key Technologies and Tools: React, JavaScript, PostgreSQL

PROJECTS

SUPPORT SYSTEM

Support System API is a backend application built with .NET 9 using Controllers, Services, and Models. It simulates a real-world customer support platform where users can create and manage support tickets with proper business logic and structured architecture

Backend: <https://github.com/Jose-silvaa/Support-System-API>

Frontend: <https://github.com/Jose-silvaa/Support-System-Frontend>

Technologies and Tools : .NET, C#, Docker

Live: <https://support-system-frontend-delta.vercel.app>

EDUCATION

Bachelor of Information Systems.

Faculdade Miguel Ângelo da Silva Santos, Rio de Janeiro, Brazil.

01/2019 to 01/2025

- **Relevant coursework:** Data Structures, Database and Operating Systems
- **Bachelor Thesis:** Exploration and Application of Data Analysis Techniques with Hadoop in a Big Data Project

LANGUAGES

Portuguese: Native

English: B2