Amabile Zucchetti

Software developer focused on building accessible, performant, and scalable applications with clean, maintainable code.

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🌐 Web Portfolio

Relevant Experience

Software Engineer III · Fábrica de Tecnologias Turing (FTT) Mar 2025 — Present
Software Engineer II Sep 2024 — Feb 2025
Software Engineer I Nov 2023 — Aug 2024

- Led the front-end development team, managing backlog, roadmap, and technical direction while also acting as Product Owner and Product Designer.
- Unblocked and successfully delivered 2 stalled systems by realigning priorities, coordinating cross-functional teams, and ensuring timely completion.
- Directed the full development lifecycle of 3 systems — from exploratory interviews to client deployment — each completed in an average of 6 months.
- Designed and implemented responsive, accessible, and high-performance interfaces using ReactJS, JavaScript, and modern front-end tooling.
- Mentored developers, introduced coding standards, and streamlined team workflows to improve delivery efficiency and product quality.

Software Engineer · Brazilian Air Force (FAB) May 2024 — Oct 2024

- Conducted exploratory research with stakeholders, producing requirement specifications, process flowcharts, and technical documentation.
- Designed user interfaces and prototypes in Figma, ensuring usability and compliance with project requirements.
- Developed front-end features using JavaScript and integrated them with backend services for secure and scalable performance.
- Contributed to system architecture and optimization to enhance operational efficiency and reliability.

Research Assistant · UniEVANGÉLICA Aug 2024 – Present

- Contribute to the design and development of a multilingual digital platform supporting immigrant and refugee integration in Brazil.
- Produce accessible, multilingual content on documentation, employment opportunities, and legal rights, ensuring cultural and linguistic inclusivity.
- Conduct research on migration and integration trends to guide platform features and user experience design.
- Coordinate outreach strategies, manage digital communications, and organize community awareness events to expand project impact.

Software Tester · onBlox Logistic Software 2020 – 2021

- Executed comprehensive functional and exploratory testing on logistics software across staging and production environments.
- Identified, documented, and tracked defects using Jira, collaborating closely with development teams to ensure timely resolution.
- Reduced production incidents and accelerated delivery timelines by enhancing pre-release testing coverage and processes.
- Actively participated in Agile Scrum ceremonies, supporting iterative releases and continuous quality improvement.

Skills

Solid Proficiency Languages

JavaScript (ES6+), HTML, CSS, SCSS

Basic Proficiency Languages

Python, Java, C#

Libraries & Frameworks

React, Node.js, Vite, Styled Components, RSuite, MUI Material, Express, Sequelize, Selenium, PyQt5, MySQL, PostgreSQL, MongoDB, ZXing

Tools & Platforms

Visual Studio Code, Git, GitHub, Docker, Figma, Trello, Jira, Confluence, Unity, Xcode

Selected Projects

Access Control System

System for secure facility access with user authentication, role-based permissions, badge generation, and real-time tracking of personnel and vehicles. Includes alert visualization based on status and CNH validity. Built with React, Node.js, Express, and MySQL.

Psychiatric Clinic Workflow Manager

Digital platform to streamline psychiatric clinic workflows, including appointment scheduling, patient and staff registration, and reporting. Focused on improving user experience, security, and operational efficiency. Built with React, JavaScript, RSuite, and MUI.

Education

UniEvangelica University 2023 – 2026

Bachelor of Science in Software Engineering. Recognized for top performance in the Database Design course. Winner of a university Hackathon and a Robocode Competition.