Thiago Roberto Garcia Albino

+55 (35) 98886-9227 | thiagoalbino2000@hotmail.com | linkedin.com/in/thiagoalbino/ | github.com/Thi08

SUMMARY

Front-end developer with about 2 years of experience building web software using mainly Angular, TypeScript, JavaScript, Jest, and Cypress. Responsible for the design, implementation, and automated testing of applications. Adaptable and motivated to continuously learn and work in dynamic environments.

EDUCATION

Federal University of São Carlos São Carlos, SP
Bachelor's Degree in Computer Science *February 2020 – March 2025*

EXPERIENCE

Innovation Developer Trainee January 2025 – Present
Von Braun Labs Research Center *Remote*

- Develop scalable web applications with real-time updates via WebSockets, using Angular 20 and TypeScript.
- Transformed the panel creation workflow by replacing a manual and fragmented process with a drag-and-drop system integrated with sensors, featuring standard components and customization support, enabling direct assembly within the application.
- Ensured code quality through unit and E2E testing (Jest and Cypress), guaranteeing full coverage of critical functionalities.

Innovation Intern April 2024 – January 2025
Von Braun Labs Research Center *Remote*

- Developed websites integrating chart libraries and WebSockets for real-time data visualization, using Angular 19 and TypeScript.
- Implemented a real-time dashboard to monitor S3 file processing, with step-by-step progress and detailed logs, reducing time for diagnosing and fixing issues.
- Created automated tests (unit and E2E) ensuring bug reduction in production and increased front-end reliability.

Tutorial Education Project - PETBCC February 2022 – April 2024
Federal University of São Carlos *São Carlos, SP*

- Developed a mobile system aimed at integrating all PET groups in Brazil to facilitate activity registration. Technologies used: React Native and Flutter.
- Developed a 9x11 board game with chess-like moves but different possibilities. Technologies used: JavaScript and Python.

COURSES

Santander Coders | *Angular, Javascript, Node.js* January 2024 – June 2024

- Bootcamp offered by Ada Tech in partnership with Santander, where I chose the front-end area. The course mainly covered Angular, TypeScript, Node.js, and best practices for HTML and CSS development.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C#
Frameworks & Libraries: Angular, .NET, Jest, Jasmine, Cypress
Development Tools: Git, VS Code, Visual Studio, WebSockets
Methodologies: Unit Testing, E2E Testing, Agile Development (Scrum)

LANGUAGES

Portuguese: Fluent
English: Advanced