Baltasar Solanilla

FRONTEND SOFTWARE ENGINEER

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Summary

Frontend Software Engineer with 5+ years of experience building scalable web applications using React, TypeScript, and modern web tooling. Passionate about translating complex problems into intuitive user experiences. Thrive in agile teams where code quality, maintainability, and user value are core priorities.

Work Experience

PROFESSIONAL DEVELOPMENT

SOFTWARE ENGINEER

Ábaco software

Mar 2025 - Present

- Built dynamic, responsive React applications with TypeScript, Tailwind CSS, and reusable component libraries.
- Developed backend services and APIs using Node.js and Express, integrating with PostgreSQL via Prisma ORM for efficient database management.
- Worked in an agile environment (JIRA) and managed Git workflows with GitHub Actions for automated CI/CD.

SOFTWARE ENGINEER

Telstra - Australia

August 2022 - July 2024

- Built reusable React/Redux components and led feature development end-to-end for scalable enterprise apps.
- Implemented tests with Jest/Cypress; monitored code quality with SonarQube.
- Worked with AWS (Lambda, S3, DynamoDB, CloudWatch) and configured CI/CD pipelines in Bamboo.
- Managed Git (GitLab) with MR reviews, collaborated with REST API team, and executed production releases.
- Mentored a junior developer and contributed to internal documentation for long-term maintainability.

FRONTEND WEB DEVELOPER

EyeOnIt - Australia

March 2021 - August 2022

- Built reusable React/Redux components with HTML/CSS and contributed to a greenfield Next.js app (TypeScript, Tailwind CSS).
- Created unit and e2e tests with Jest and Cypress.
- Worked in an agile environment (JIRA) and managed GitHub version control with PR reviews.
- Used tools such as Webpack and ESLint for bundling and linting.

JUNIOR FULL STACK DEVELOPER

Technisys - Argentina

January 2018 - June 2019

- Developed web interfaces using HTML5/CSS/ES6 with jQuery.
- Developed backend services using Java and Spring Boot.
- Worked in an agile environment (JIRA) while maintaining version control with GitHub.

Educational History

BACHELOR OF SOFTWARE ENGINEERING

UNICEN University, ARG 2015 - 2019

UNIVERSITY ANALYST PROGRAMMER

UNICEN University, ARG 2011 - 2015

Relevant Skills

- Frontend: React, TypeScript, Next.js, Redux, Tailwind CSS
- Testing & CI/CD: Cypress, Jest, GitHub Actions, AWS
- Collaboration: Agile methodologies, code reviews, mentoring
- Other: Adaptability, problem-solving, teamwork

Professional Development

VÉRTICE DEVELOPER BOOST PROGRAM - ONGOING

 Learning generative AI fundamentals, prompt engineering, AI-assisted development in IDEs, AI-supported UX, smart testing and DevOps tools, and completing a team-based realworld project.

PERSONAL DEVELOPMENT - ONGOING

 Continuously upskilling through courses and personal projects, focusing on modern frontend tech (TypeScript, Tailwind, React Server Components, Next.js, AWS, GitHub Actions) and Al-driven development tools.

Career Breaks

TRAVEL & PERSONAL DEVELOPMENT

Southeast Asia & Europe

August 2024 - Mar 2025

- Traveled through Southeast Asia and Europe (Indonesia, Thailand, Vietnam, Denmark, Netherlands, Belgium, Spain, Portugal, Italy, France, Switzerland, Germany, Hungary, and England).
- Focused on self-growth, cultural exploration, and gaining global perspectives.

WORKING HOLIDAY IN AUSTRALIA

Australia

August 2019 - April 2021

- Moved to Australia to improve my English and explore a new culture.
- Worked in different roles within the hospitality and construction industries, across the Sunshine Coast and the Australian outback.