Welder Barroso - *Staff Frontend Engineer*

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GitHub: https://github.com/WelderBM

Portfolio: https://welderbarroso.netlify.app

Location: Remote / Boa Vista, Roraima, Brazil

Professional Objective

Staff Frontend Engineer specializing in React, Next.js, and TypeScript, aiming to drive the development of scalable and high-performance products at DualEntry. Focused on applying technical expertise, leadership, and a pragmatic mindset to build the UI of the AI-powered accounting platform, contributing to the definition of frontend architecture and component systems in a fast-growing environment.

Professional Summary

Frontend Engineer with proven technical leadership experience in developing scalable web and mobile applications using React.js, Next.js, React Native, and TypeScript. Proficient in building and optimizing interactive interfaces, integrating REST APIs, version control with Git, and agile methodologies (Scrum). Stands out for rapid learning capabilities, complex problem-solving skills, and the autonomy to deliver high-quality software solutions. Experienced in performance optimization (Google Lighthouse) and defining component systems.

Professional Experience

Frontend and Mobile Developer – Pigz January – April 2025

- Developed and maintained business-critical web and mobile applications using React.js, React Native, Next.js, and TypeScript, spanning systems such as Pigz Comanda, Pigz Kiosk, Pigz Desktop Management, and Pigz Partner.
- Provided technical leadership in critical production hotfixes, ensuring rapid problem resolution and operational continuity of the platform.
- Demonstrated autonomy and rapid adaptation to new technologies like Redux, recognized as the team member with the best initial adaptation.

- Actively participated in Scrum ceremonies (daily stand-ups and sprint meetings) using Jira and Google tools, contributing to a culture of daily deployments and fast decisions.
- Continuously contributed to code reviews, technical documentation, and versioning via GitHub, ensuring codebase quality and scalability.

Frontend Developer – R2T February 2022 – December 2022

- Provided Frontend technical leadership in building dynamic and responsive systems using React.js, Next.js, JavaScript, HTML5, and CSS3, ensuring responsiveness, accessibility, and usability.
- Led a complete project upgrade to the latest Next.js version, resulting in significant performance improvements validated via Google Lighthouse.
- Received internal recognition as a Next.js reference, leading a high-visibility and high-impact project.
- Directly collaborated with designers on visual architecture and UI/UX optimization, ensuring attention to design details and product polish.
- Implemented Storybook for component documentation and defining component systems, facilitating frontend scalability and maintenance.
- Actively participated in critical rollback operations via Git, demonstrating pragmatism and problem-solving capabilities.

Education

- Technical Course in Informatics Integrated with High School – Federal Institute of Roraima (IFRR) – 2021
- English Course (ongoing) – SENAC
- Professional Web Frontend Programming Course – SENAI
- local learning courses (EscolegisRR):
    - Cloud File Management
    - Advanced Computing
    - Introduction to Artificial Intelligence for Business

Certifications

- [technical high school diploma](#)
- [Cubos Academy Certified Backend Developer](#)
- [Cloud File Management](#)
- [Advanced Computing](#)
- [Introduction to Artificial Intelligence for Business](#)

Featured Projects

- ★ [Professional Portfolio (React)](#)
- ★ [Instagram Clone](#)
- ★ [Dark Login Screen](#)
- ★ [Weather Forecast App](#)
- ★ [Photography Login Page](#)
- ★ [BurgerApp](#)

Technical Skills

- Languages and Frameworks: React.js, React Native, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3
- *Solid grasp of advanced JavaScript and TypeScript concepts: scoping, closures, context, prototypes, classes.*
- UI and Design: Styled Components, TailwindCSS, Ant Design, Figma
- State Management: Redux, Context API, React Hooks
- Testing and Documentation: Storybook, Git, GitHub
- Methodologies and Tools: Scrum, Jira, Slack, Teamwork

Core Competencies:

- REST API Integration (Experience with HTTP, Postman, and debugging)
- Scalable Component-Based Architecture and Frontend System Definition
- Performance Optimization (Google Lighthouse)
- UI/UX Collaboration and Attention to Design Details
- Version Control and CI/CD Processes
- Agile Team Collaboration and Technical Problem-Solving
- Pragmatic mindset, autonomy, and curiosity (ability to "dig in, learn fast, and solve problems without waiting")

See my Portfolio: https://welderbarroso.netlify.app