

## WELDER BARROSO DE MELO

### Frontend Engineer

**Email:** welderb40@gmail.com

**Phone:** +55 95 99134-1586

**Location:** Remote / Boa Vista, Roraima, Brazil

**LinkedIn:** [www.linkedin.com](http://www.linkedin.com)

**GitHub:** [github.com](http://github.com)

**Online Portfolio:** [welderbarroso.netlify.app](http://welderbarroso.netlify.app)

---

### PROFESSIONAL SUMMARY

Highly skilled **Frontend Engineer** with proven expertise in **React**, **Next.js**, and **TypeScript**, focused on developing **scalable, high-performance digital products** and delivering **innovative user experiences (UI/UX)**. Possessing strong experience in **frontend architecture**, **component systems**, **state management (Redux)**, and **performance optimization (Google Lighthouse)**. I leverage my **technical leadership**, **rapid adaptability**, and **pragmatic mindset** to deliver robust solutions in dynamic, results-oriented environments.

---

### TECHNICAL SKILLS

**Languages & Frameworks:** JavaScript (ES6+), TypeScript, React.js, React Native, Next.js, HTML5, CSS3

**UI & Design:** Styled Components, TailwindCSS, Ant Design, Figma

**State Management:** Redux, Context API, React Hooks

**Version Control:** Git, GitHub

**Development Tools:** Storybook, Postman, Jira, Slack, Teamwork

**Methodologies:** Scrum, Agile Development

**Advanced Concepts:** Scope, Closures, Context, Prototypes, Classes (JavaScript/TypeScript)

**Performance:** Performance Optimization (Google Lighthouse)

**Integrations:** RESTful API Integration (HTTP, Debugging)

**Architecture:** Scalable Component-Based Frontend Architecture, Design Systems

---

## PROFESSIONAL EXPERIENCE

### Frontend and Mobile Developer – Pigz | January 2023 – Present

Developed and maintained business-critical web and mobile applications using **React.js**, **React Native**, **Next.js**, and **TypeScript**, across systems such as Pigz Comanda, Pigz Kiosk, Pigz Desktop Management, and Pigz Partner.

Provided **technical leadership** in resolving critical production hotfixes, ensuring rapid recovery and platform operational continuity.

Recognized for **autonomy** and **accelerated adaptation** to new technologies, such as **Redux**, becoming the team member with the fastest initial learning curve.

Actively participated in **Scrum ceremonies** (Daily Stand-ups, Sprint Reviews) utilizing **Jira** and **Google Workspace**, contributing to daily deployments and an agile workflow.

Continuously contributed to **code reviews**, **technical documentation**, and **version control via GitHub**, ensuring code quality and scalability.

### Frontend Developer – R2T | February 2022 – December 2022

Led the frontend technical development of dynamic and responsive web systems with **React.js**, **Next.js**, **JavaScript**, **HTML5**, and **CSS3**, prioritizing responsiveness, accessibility, and usability.

Orchestrated a **complete project upgrade to the latest Next.js version**, resulting in **significant performance improvements**, validated and **quantified by Google Lighthouse** scores.

Received **internal recognition** as a **Next.js reference**, leading a project of high visibility and strategic impact.

Collaborated directly with designers on visual architecture and **UI/UX optimization**, ensuring design fidelity and product refinement.

Implemented **Storybook** for **component documentation** and defining **component systems**, aiming for frontend scalability and maintainability.

Actively participated in critical **Git rollback operations**, demonstrating pragmatism and problem-solving capabilities under high-pressure scenarios.

---

## FEATURED PROJECTS

### Professional Portfolio (React)

**Description:** Showcasing developed projects and skills using React.

**Live Site:** [welderbarroso.netlify.app](https://welderbarroso.netlify.app)

**GitHub:** [github.com](https://github.com)

**Instagram Clone**

**Description:** Recreation of the basic Instagram interface and functionalities.

**Live Site:** [ubiquitous-tapioca-4da5cb.netlify.app](https://ubiquitous-tapioca-4da5cb.netlify.app)

**GitHub:** [github.com](https://github.com)

### **BurgerApp**

**Description:** Hamburger ordering application, demonstrating React concepts.

**Live Site:** [burgerapp-welder.netlify.app](https://burgerapp-welder.netlify.app)

**GitHub:** [github.com](https://github.com)

### **Dark Login Screen**

**Description:** Modern login screen with a dark theme design.

**Live Site:** [blackandwhitelogin.netlify.app](https://blackandwhitelogin.netlify.app)

**GitHub:** [github.com](https://github.com)

### **Weather Forecast App**

**Description:** Weather forecasting application utilizing external APIs.

**Live Site:** [weatherprev.netlify.app](https://weatherprev.netlify.app)

**GitHub:** [github.com](https://github.com)

---

## **EDUCATION & CERTIFICATIONS**

**Technical Course in Informatics Integrated with High School** – Instituto Federal de Roraima (IFRR) – 2021

**Cubos Academy Certified Backend Developer** (Highlights full-stack understanding and versatility)

**Professional Frontend Web Programming Course** – SENAI – 2025

**English Course** (In progress) – SENAC

**Additional Certifications (EscolegisRR):** Cloud File Management, Advanced Computing, Introduction to Artificial Intelligence for Business

---

## **BEHAVIORAL SKILLS (SOFT SKILLS)**

**Pragmatic Mindset & Solution-Oriented:** Proactive approach to "deep dive, learn fast, and solve problems without waiting," always seeking efficiency and results.

**Autonomy & Proactiveness:** Strong initiative to learn new technologies and take ownership.

**Collaboration & Communication:** Effective teamwork, actively contributing to technical discussions and code reviews.

**Curiosity & Continuous Learning:** Passion for exploring new tools and technologies to optimize processes and products.

**Problem-Solving:** Demonstrated ability to resolve issues in critical production scenarios and rollbacks.