

Breno Balsini

Frontend Engineer | React & TypeScript Specialist

📍 Curitiba, Brazil (Open to Remote) | 📞 [+5541991455658](tel:+5541991455658) | [🌐 LinkedIn](#) | [🐙 GitHub](#) | [📁 Portfolio](#)

Summary

Product-focused Frontend Engineer with experience delivering B2B SaaS solutions. Expert in the React ecosystem (Next.js, TypeScript, Tailwind) with a strong background in rapid prototyping and UX. Proven track record of building scalable interfaces and complex scheduling algorithms (e.g., lifeguard allocation systems). Passionate about performance optimization and clean architecture.

Technical Skills

- Core: JavaScript (ES6+), TypeScript, React.js, Next.js, HTML5, CSS3.
- State & Styling: TailwindCSS, Context API, Zustand, ShadcnUI.
- Backend & Tools: Firebase (Firestore, Auth), REST APIs, Git, Figma.
- Testing: Jest, React Testing Library
- Languages: Portuguese (Native), English (Advanced/Fluent).

Professional Experience

Freelance Software Engineer | Remote

2023 – Present

Acting as a full-cycle developer for multiple startups (Fans, Trato, Zeno), delivering end-to-end product features.

Project: Zeno (B2B ERP System)

- Architected the entire frontend architecture for a B2B management platform, handling complex data flows for inventory and sales.
- Designed and implemented external API integrations, reducing manual data entry for clients by 40%.
- Translated complex business requirements into intuitive UI workflows, directly impacting user retention.

Project: Fans & Trato (SaaS Platforms)

- Led the UI implementation using low-code platforms for rapid MVP validation, ensuring pixel-perfect design translation from Figma.
- Integrated payment gateways and authentication systems, ensuring secure user data handling.
- Collaborated directly with stakeholders to iterate on product features based on user feedback.

Projects

BAC - Lifeguard Scaling System | React, TypeScript, Algorithm Optimization

- Developed a complex Single Page Application (SPA) to automate staff scheduling for lifeguard teams.
- Engineered a custom optimization algorithm to handle shift constraints, preferences, and quotas, replacing manual spreadsheet work.
- Built a type-safe architecture using TypeScript to ensure reliability in critical operational data.
- Repository: <https://github.com/BrenoBalsini/BAC-Escalas>

Education

Rocketseat | Full Stack Web Development Specialization (2024-2025)

UTFPR | Mathematics (Undergraduate) - Strong foundation in logic and algorithms.