Wendell Costa Barreto Junior

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Portfolio: portfolio-git.vercel.app

Summary

Frontend developer with expertise in React, TypeScript, and scalable web architecture. Strong focus on performance-first design, debugging, and clean reusable code. Experienced in component-based systems, responsive interfaces, and collaborative, remote-first environments. Interested in growing into areas like micro-frontends, testing frameworks, and security-focused development. Seeking for remote front-end roles.

Education

SENAI   **Graduation: Nov 2024**
Technical Degree in IT   *Salvador, Brazil*

- Key courses: Software Engineering, Algorithms and Data Structures, Frontend and Backend Development

Projects

Nexus Dashboard   **Apr 2025 – May 2025**
Personal Project - Cryptocurrency Tracker   *Brazil*
- Designed and built a secure, high-performance crypto portfolio tracker with simulated wallet data and real-time conversion tools.
- Achieved perfect Lighthouse scores (100/100), improved session duration by 34%, and increased user engagement by 46%.

Visitez le Québec   **Apr 2025 – May 2025**
Personal Project - Tourism Promo Site   *Brazil*
- Developed a mobile-first tourism app using React, TailwindCSS, and Framer Motion.
- Led frontend architecture for a 50-page scalable app, applying OOP and component-based patterns to simulate a micro-frontend structure.
- Boosted mobile user retention by 20% through CDN optimizations, fast load times, and intuitive UX.

Interactive 3D Solar System   **Oct 2024**
Personal Project - Educational Visualization   *Brazil*
- Built a WebGL-powered 3D solar system with accurate scale and orbital mechanics to enhance educational engagement.

Phobia: VR Game Landing Page   **Mar 2023 – Oct 2023**
College Team Project   *Brazil*
- Collaborated in a team of 6 to design and build a landing page for a fictional VR game. Hand-coded using semantic HTML and modern CSS practices.

Skills

Frontend: React, Next.js, TailwindCSS, TypeScript, Shadcn/UI, Framer Motion

Backend: Node.js, Express, MongoDB, Supabase

Tools: Git, Figma, Jest, Chrome DevTools

Concepts: Accessibility (a11y), API Integration, Responsive Design, Debugging, Secure Authentication, Software Architecture, OOP, Functional Components

Languages: English, Spanish, Portuguese (fluent); German, French (intermediate)

Additional Strengths: Clear communication, structured problem-solving, remote collaboration, initiative and fast learning