Wendell Costa Barreto Junior

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Fullstack Developer specializing in React, Node.js (MERN), and modern JavaScript frameworks. Proven track record of creating responsive, user-centered web applications that prioritize performance optimization and intuitive interfaces.

Education

SENAI Graduation: November 2024

Technical Degree - IT Salvador, Brazil

• Courses: Software Engineering Practice, Operating Systems, Computer Architecture, Algorithms and Data Structures, Front-end development, Back-end development

Projects

Visitez le Québec April 2025 – May 2025

Travel Promotion Website Brazil

- Developed an interactive and dynamic website that achieved 100 on performance and real experience scores by reducing load time and leveraging a Content Delivery Network (CDN)
- Achieved mobile user retention by 20% by implementing responsiveness along with TailwindCSS and adding animations with Framer

Nexus Dashboard April 2025 – May 2025

Cryptocurrency Dashboard

Brazil

- Designed an intuitive, user centered dashboard that achieved 100/100 perfect scores on Lighthouse metrics on performance, search engine optimization (SEO), best practices and accessibility
- Engineered a portfolio where the user can track their digital wallet and calculate the corresponding value for their cryptocurrencies which leveraged average session duration by 34% utilizing CoinGeckoApi and Supabase for the backend
- By using static rendering and optimization with images and unused javascript, i achieved 97% GTMetrix performance and sub-1s LCP, ensuring elite user experience and rapid load times for real-time financial data

Interactive 3D Solar System

October 2024 – October 2024

3D Model Solar System

Brazil

Programmed and deployed a 3D Solar System with realistic scales and orbits that each celestial body follows

Phobia: VR Video Game Landing Page

 $March\ 2023-October\ 2023$

Landing page for a VR game project

Brazil

• Collaborated in a team of 6 other developers to engineer a landing page with HTML and CSS that was presented in college period as the conclusion project

Skills

Programming Languages: Java, HTML5, CSS3, JavaScript, TypeScript

Developer Tools: AWS, Git, Figma, Supabase

Libraries/Frameworks: ReactJS, PostgreSQL, NextJS, NodeJS, TailwindCSS

Languages: Fluent english, spanish and portuguese and intermediary german and french

Soft Skills: Excellent communication, teamwork, logical thinking in problem solving, organized, adaptable [1mm]