Jacob Guerrero

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Professional Summary

Results-driven Software Developer with expertise in React, Node.js, and PostgreSQL. Passionate about developing innovative frontend and backend solutions with over 1 year of hands-on experience in web development, data analysis, and UI/UX design. Proven ability to collaborate in dynamic teams, solve complex problems, and create scalable applications. Seeking to contribute technical skills and problem-solving abilities to a forward-thinking software development team.

Technical Skills

Frontend: React, JavaScript, TypeScript, HTML, CSS, Tailwind, React Router.
Backend: Node.js, Express.js, REST APIs.
Databases: SQL, PostgreSQL.
Tools: Git, Postman, DBeaver, Figma, Matlab.
Development Approaches: Test-Driven Development (TDD), Agile, API Integration.

Experience

SmallTech – Hackathon (1st Place Winner) — Pasto, Nariño
Full Stack Developer — Sep 2024 – Dec 2024
- Developed a user registration system with account creation and updates.
- Designed an admin dashboard for real-time data visualization and reporting.
- Technologies: React, TypeScript, Tailwind, Node.js, PostgreSQL, REST APIs.

Shopping Place — Pasto, Nariño
Frontend Developer — Jul 2024 – Nov 2024
- Designed and implemented an interactive navigation system and shopping cart in a simulated e-commerce environment.
- Integrated real-time data from REST APIs to enhance user experience.
- Technologies: React, React Router, CSS Modules, REST APIs.

Battleship Game — Pasto, Nariño
Full Stack Developer — Jan 2024 – Apr 2024
- Developed game logic using Test-Driven Development (TDD) to create an interactive gaming experience.
- Implemented a dynamic scoring system and API-based image integration for an enhanced UI.
- Technologies: JavaScript, React, HTML, CSS, REST APIs.

Education

Universidad de Nariño — Pasto, Nariño
B.Sc. Electronic Engineering — Jan 2019 – Dec 2024

Talento Tech — Pasto, Nariño
Data Analysis — Apr 2024 – Jul 2024

Alura LATAM — Remote
Full Stack Development — Jul 2023 – Dec 2023

Skills

Soft Skills: Strong problem-solving & critical thinking skills, Effective team collaboration & leadership, Excellent communication & adaptability.
Languages: Spanish (Native), English (Professional Proficiency).