Jean Moncayo

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Technical Skills

Front End: JavaScript, React, HTML/CSS, SASS, React Router, Vite, Bootstrap, Tailwind
Back End: PostgreSQL, Node.js, Express, JWT, bcrypt, Socket.IO, Axios
Deployment: Render, Netlify, ElephantSQL
Developer Tools & Collaboration: Git, npm, GitHub, Postman, Asana, Trello, Google Workspace
Libraries: JWT, bcrypt, Socket.IO, Chart.js, React Query

Software Engineering Projects

Mentorship Volunteer Platform (MVP) | [Github](#) | [Live Site](#)

MVP is a mentorship app that connects aspiring web developers with experienced mentors. The platform offers features like integrated chat, video meetings, and task assignments to support learning and growth.

- ***Technology Utilized:*** React, PostgreSQL, Express, Node.js
- Delivered Agile-driven features with Trello task coordination, ensuring rapid iterations and cross-functional collaboration.
- Engineered real-time chat (Socket.IO/Node.js) and a responsive React frontend with secure JWT/bcrypt authentication.
- Optimized PostgreSQL for efficient user data storage, retrieval, and system scalability.

Backgammon Game | [Github](#)

A multiplayer and single-player AI-driven backgammon game with advanced features like AI-guided hints, adjustable difficulty, and replay functionality with AI commentary.

- ***Technology Utilized:*** React, PostgreSQL, Express, Node.js, SASS, Vite
- Developed gameplay features using Agile methodologies and Trello for sprint planning/prioritization, ensuring consistent delivery.
- Engineered dynamic UI with React/SASS and integrated PostgreSQL for secure player data management and scenario tracking.
- Designed AI-driven logic to enhance challenge levels and replayability across game scenarios.

Professional Experience

Workforce Management | Cognizant Intuitive Operations & Automation   November 2020 - November 2022

- Saved 1,095+ labor hours by streamlining attendance tracking and reducing occurrence logging time by 7 minutes per entry.
- Recovered 160+ labor hours and minimized login disruptions via persistent sessions and systemized tech fixes.
- Established a cross-shift "handoff" ritual, fostering collaboration and evolving into a company-wide best practice.
- Created a troubleshooting database, centralizing key resources and reducing resolution time for common issues.
- Reduced billing variance by 30%, automating reconciliation with Google Sheets scripts and formulas to ensure compliance.

Fraud Analyst | Health ECommerce   October 2015 - November 2020

- Prevented $500K in fraud losses by refining guardrails and identifying website vulnerabilities using Salesforce.
- Improved fraud detection accuracy and customer satisfaction by collaborating with developers via Jira to enhance prevention tools.
- Led cross-training initiatives and standardized escalation handling, increasing SLA compliance and fraud response efficiency.

Education

Full Stack Software Engineering

Pursuit Fellowship | Long Island City, New York   November 2023 - Present

- **Relevant Coursework**: JavaScript, HTML, CSS/SCSS, React, Redux, PostgreSQL, Test-Driven Development, Deployment (ElephantSQL), Express.js, Node.js, APIs, Axios, CORS, Git, Trello, Figma.
- Developed proficiency in full-stack web development using modern technologies including React, Express, and SQL.
- Honed professional skills, including job search strategies and industry insights, to ensure career readiness.
- Cultivated strong leadership, communication, and teamwork skills through collaborative project experiences.