XEVIER TURRUBIARTES

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PROFESSIONAL EXPERIENCE

Advance Music Technologies LLC / Sonicbids LLC — Remote
Lead Full-Stack Software Engineer — *August 2024 – Present*

- Spearheaded the end-to-end development of a full-stack web application using React, Redux, TypeScript, Node.js, Express, and PostgreSQL, achieving MVP status single-handedly.
- Designed and developed RESTful APIs for seamless client-server communication, reducing API response times by 25%.
- Architected robust state management solutions with Redux and Redux Toolkit, including custom middleware and asynchronous thunks, enhancing application performance by 30%.
- Optimized frontend performance through code-splitting, lazy loading, and memoization, resulting in a smoother user interface.
- Implemented user authentication and authorization mechanisms, including secure login, registration, and role-based access control, ensuring data privacy.

Artificial Compute — Remote
Consulting Software Engineer — *June 2023 – July 2024*

- Solely designed, built, and implemented features for customer-facing web applications using React and Redux, demonstrating strong leadership and decision-making skills. This resulted in user-friendly, state-managed interfaces and a 30% increase in user engagement.
- Implemented Microsoft Clarity, providing valuable user data to UX researchers and informing the product design process.
- Installed and customized the Intercom chatbot, tailoring its responses to the signed-in user for enhanced assistance and user experience, resulting in a 15% reduction in customer support tickets.

Rodeo Logistics, LLC — Austin, TX - Remote
Software Engineer / Quality Assurance Engineer — *December 2021 – February 2023*

- Independently developed and implemented automated end-to-end testing using Cypress, enhancing testing efficiency and reliability, increasing test coverage by 60%, while maintaining comprehensive documentation for scripts and processes.
- Identified and documented bugs through rigorous regression testing, maintaining detailed tickets for bug reproduction and resolution, reducing average resolution time by 30%, while also managing comprehensive technical documentation to support future project reference and continuity.

DevWorks — Austin, TX
Software Developer — *March 2021 – December 2021*

- Acted as project manager, overseeing multiple developers working on diverse projects with various stacks, ensuring timely completion and maintaining code quality standards, achieving a 95% on-time delivery rate while maintaining code quality standards.

EDUCATION

University of Houston - Downtown — Houston, TX
Bachelor of Business Administration - BBA

SKILLS

Frontend Development: JavaScript, Typescript, React, Redux, Next.js, Figma
Backend Development: Node.js, Express, Knex, PostgreSQL, REST API, GraphQL
Testing and QA: Cypress, Jest, Puppeteer, Quality Assurance (QA), Software Testing
DevOps and CI/CD: CircleCI, Heroku, Vercel, Fly.io
Tools and Technologies: Bash, Git, JIRA, Postman