

Jose Roberto Juarez

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SUMMARY

Full-Stack Software Engineer specializing in enterprise logistics and WMS solutions. Skilled in React, Next.js, ASP.NET Core, and SQL Server. Experienced in Cloud DevOps for reliable deployments and intuitive, client-focused applications

EXPERIENCE

Full Stack Software Engineer

OP Computer Business Solutions

June 2024 - Present, Laredo, Texas

- Built end-to-end features by architecting RESTful ASP.NET Core APIs and React/Next.js + jQuery/Bootstrap UIs (modern and legacy stacks), improving delivery, for real-time visibility and streamlined operations across logistics, WMS, and cargo monitoring. Improving manual operations by 55%.
- Automated shipping document generation using iTextSharp and C#, transforming a time-intensive process into an instant download experience, reducing the time by 90%.
- Optimized SQL Server (covering/filtered indexes + tuned stored procs via ADO.NET) to accelerate 250k-row queries and reduce logical reads.
- Facilitated stakeholder workshops and one-on-one client consultations to elicit precise requirements and align feature integrations, ensuring clear communication, seamless development cycles, and delivery of solutions that exceed user expectations.
- Led legacy modernization and system audits, implemented stability fixes, and delivered end-to-end features with rigorous automated/manual testing and conflict-free integrations across client environments—ensuring stable releases, rapid adoption, and consistent client satisfaction.
- Handled DevOps updates and troubleshooting in a private cloud environment, ensuring system uptime and on-time project delivery.

Full Stack Software Developer

Rocket Labs Technologies

January 2023 - June 2024, Remote

- Designed and deployed applications using ASP.NET Core and Next.js/React by building RESTful APIs, configuring robust middleware pipelines, and implementing asynchronous functions, reducing API response times by 35% and improving scalability.
- Improved project delivery efficiency by managing the full project lifecycle from requirements to deployment, reducing costs for up to 50%.
- Utilized Clean Architecture principles and MediatR-based CQRS patterns to construct maintainable systems with a modular code structure.
- Deployed cloud-based applications using Azure and incorporating Agile sprints for iterative improvements.
- Implemented structured logging with Serilog (JSON + enrichers) and Seq for centralized search/analysis; instrumented APIs and jobs.
- Integrated CI/CD pipeline in the application, thus improving software reliability and accelerating deployment cycles by 70%.

Co-op Software Engineer

H-E-B Digital

August 2022 - December 2022, Hybrid, San Antonio, Texas

- Integrated secure API endpoints for React applications using Axios to manage user access, apply authentication state updates, and ensure multi-protocol compatibility during backend data retrieval.
- Participated in weekly stand-ups to review progress on improvement initiatives, surface and resolve blockers, and align cross-functional teams on priorities.
- Utilized static analysis and manual examination techniques with modern version control systems to ensure code integrity before final deployment.
- Developed with React and Material UI to craft an intuitive and responsive landing page layout and UI features, aligning design components with user-centric principles.
- Containerized the front-end React application and defined multi-service orchestration with Docker Compose.
- Led project presentations for stakeholders, articulating key milestones and soliciting actionable feedback to identify and prioritize strategic enhancements.

EDUCATION

Bachelor of Science, Computer Science

The University of Texas, San Antonio • San Antonio • 2022 • 3.7

- 4 semesters on Dean's list
- Project Lead on all school projects

SKILLS

Language: English Proficient, Spanish Native

Databases: SQL Server, Supabase, Base, MySQL, Mongo

Frontend: React, Next.js, JavaScript, Material UI, Tailwind, jQuery, TypeScript

Backend/Databases: ASP.NET Core, C#, Python, Flask, Node.js

DevOps/Cloud: Azure, AWS, Terraform, Docker, GitLab CI

Tools: Postman, Generative AI, Axios, Ajax, Compare DB, Db Forge SQL Decryptor, Hangfire, ITextSharp, Seq, Serilog