David Anthony Duron

emt2dev@gmail.com · 863-315-1851 · emt2dev.github.io

Professional Summary

Full-stack Software Developer with 7+ years of experience building high-performance, scalable web applications across multiple industries using React, NodeJs (AWS Lambda), and DynamoDB.

Technical Skills

React, Next.js, Redux, TailwindCSS · Node.js (Express, AWS Lambda), TypeScript, .NET 6 · DynamoDB, PostgreSQL, MySQL, SQL Server · Docker, GitHub Actions, Jenkins, Bash, Azure · Jest, TestCafe · RBAC, Auth0, MFA, JWT, Microsoft Identity

Full-stack Developer *August 2018 – July 2025*

- Front-end development with React (Vite, React 19, NextJs, InertiaJS): Built an online quoting system for workers' compensation policies, replacing legacy vendor infrastructure.

- Designed backend endpoints, middleware, and SQL queries while implementing responsive React frontends.

- Automated deployments with Jenkins, GitHub Actions, and Bash for CI/CD and DevOps; containerized applications with Docker for cloud deployments.

- Implemented RBAC, Auth0, MFA, JWT, and Microsoft Identity Authentication for secure access.

- Testing & Quality: Wrote automated unit tests (Jest) and end-to-end tests (TestCafe).

- Created encoding and decoding tools for HL7, pharmacy and radiology integrations, US Marshal Service API integrations, and ensured HIPAA, GDPR, and PCI-DSS compliance.

- Developed an internal CRM (start to finish) that increased sales profits by 75%; reduced annual cloud costs by $207,500; replaced $500,000 vendor infrastructure with company-owned infrastructure and software.

- Led daily standups, resolved blockers, and presented demos to stakeholders in Agile/Scrum environments.

- Authored technical documentation and successfully delivered production-ready solutions ahead of schedule.