Aaron Dentro

Full-Stack Developer

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Full-stack developer with 8+ years of experience building scalable, high-performance applications. Focused on creating reliable systems and seamless user experiences, with an emphasis on collaboration and delivering practical, effective solutions.

Work Experience

Freelance Web Developer

Upwork | Remote | *March 2018 - Present*

- Completed 10+ projects independently, specializing in React, Node.js, .NET, and Python, delivering timely solutions and earning a 4.9/5 client satisfaction rating.

- Contributed to 10+ team projects, ensuring 95% on-time delivery and improving code quality by 40% through thorough reviews, refactoring, and best practices.

- Enhanced website performance through full-stack optimization, achieving a 38% faster load time, a 24% increase in organic traffic, and a 22% lower bounce rate.

- Optimized data models and database queries for dashboards, improving application load time by 35% and user engagement by 20%.

Software Developer

ShareVista Business Technology Solutions | Baton Rouge, LA | *June 2016 - November 2017*

- Developed 3 WPF applications using XAML, C#, and SQL, achieving a 4.8/5 user satisfaction rating and completing each project in an average of 4 months.

- Reduced data processing latency by 40% and improved real-time data visualization responsiveness by 30% through backend optimizations in Node.js for the IoT platform.

Education

Bachelor of Applied Science (BASc) in Information Technology

Southeastern Louisiana University | Hammond, LA | *May 2018*

Skills

Programming Languages & Databases: JavaScript, TypeScript, Python, C#, SQL, HTML5, CSS3, PostgreSQL, MongoDB, Redis, SQL Server

Frameworks & Libraries: Node.js, NestJS, FastAPI, .NET (Core & Framework), Django, React, Next.js, Vite, Remix, Angular, Vue.js, Redux, Zustand, Material-UI, Tailwind CSS, ShadCN/UI, Chakra UI, Ant Design

Tools & Platforms & Testing: Docker, Jenkins, Kubernetes, AWS, Azure, Google Cloud Platform, Firebase, Git, GitHub, GitLab, JIRA, npm, yarn, pnpm, Jest, Vitest, Mocha, Chai, Cypress, React Testing Library, Playwright

Soft Skills: Teamwork, Flexibility, Creativity, Scalability, Stress Management, Problem-Solving, Communication

Relevant Projects

IRSCPA - IRS Tax Resolution Platform

- Built IRSCPA, a tax resolution platform, from scratch using NestJS, PostgreSQL, TypeORM, and Next.js, delivering fast page load times.

- Deployed on AWS and set up a Jenkins pipeline, reducing deployment time by 50% and automating the CI/CD process.

- Implemented authentication, AWS S3 file uploads, and AWS SES email notifications, achieving 98% email deliverability.

Found.ee - Advertising Platform for Content Creators

- Delivered pixel-perfect, fully responsive updates for user and admin dashboards, achieving 99% responsiveness and reducing load times by 30%.

- Created detailed advertising reports with AG Grid and charting libraries, improving data visualization accuracy by 40%.

- Integrated Java Spring Boot APIs with Swagger Codegen, enhancing API documentation and increasing developer productivity by 33%.

Exponent - Tech Interview Prep Platform

- Built and optimized API integrations and database queries, reducing data fetch time by 35% and improving page responsiveness across the platform.

- Designed responsive UI for core features like the dashboard and practice modules, increasing session duration by 18% and reducing support tickets by 30%.