

Aaron Dentre

Full-Stack Developer with Frontend Expertise

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Baton Rouge, LA | 225-333-9190

Full-stack developer with 8+ years of experience building scalable, reliable web applications. Skilled in backend API design and infrastructure, with a focus on modern frontend architecture, state management, and performance. Comfortable across the stack with a track record of turning product ideas into user-friendly, well-executed features. Committed to clean code, thoughtful UX, and clear, consistent communication throughout the development process.

Work Experience

Founder & Full-Stack Developer

Panacea Software Solutions LLC (Self-employed), Remote | Mar 2018 - Present

- Delivered 10+ full-stack web apps for startups and small businesses using React, Node.js, Python, and .NET, consistently earning a 4.9/5 average client rating
- Led frontend efforts across client projects, improving maintainability and delivery speed on more than 10 product iterations
- Built custom analytics dashboards and optimized complex backend queries, leading to a 35% decrease in load times and a 20% boost in overall user engagement

Frontend Developer

Found.ee, Remote | Sep 2020 - Nov 2023

- Redesigned the landing page builder and campaign manager workflows, reducing setup time by 30% and significantly improving usability for first-time and returning users
- Integrated Java Spring Boot APIs using Swagger Codegen and engineered 10+ responsive email and server-side templates, boosting engagement across user segments by 25%
- Created interactive reporting dashboards using AG Grid, Highcharts, and amCharts, optimizing large-data performance with virtualization and boosting load speed by 40%

Frontend Developer (Contract)

Suite Studios, Remote | Nov 2021 – Feb 2022

- Engineered the initial frontend from scratch using React and Material UI, converting 15+ complex Figma designs into responsive, accessible components with pixel-perfect accuracy
- Set up project architecture and dev tools including Storybook, Webpack, Jest, and Cypress, improving code consistency and cutting dev ramp-up time by 35%

Software Developer Intern

ShareVista Business Technology Solutions, Baton Rouge, LA | Jun 2016 - Nov 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

Skills

Programming Languages & Databases: JavaScript, TypeScript, Python, C#, SQL, HTML, CSS, MySQL, PostgreSQL, MongoDB, Redis, SQL Server, SQLite

Frontend Development: React, Next.js, Angular, Vue.js, Vite, Remix, Redux, Zustand, Tailwind CSS, ShadCN/UI, Material-UI, Chakra UI, Ant Design, Framer Motion, Storybook, Webpack, Babel

Backend Development: Node.js, Express.js, NestJS, FastAPI, Django, .NET Core, .NET Framework

Cloud & DevOps: AWS, Azure, Firebase, Docker, Kubernetes, Jenkins, NGINX

Tools & Workflow: Git, GitHub, GitLab, JIRA, npm, yarn, pnpm, Swagger, REST APIs, GraphQL, Figma, Postman

Testing & QA: Jest, Vitest, Mocha, Chai, Cypress, React Testing Library, Playwright, Enzyme

Education

Bachelor of Applied Science in Information Technology

Southeastern Louisiana University, Hammond, LA | May 2018

Relevant Projects

[IRSCPA | IRS Tax Resolution Platform](#)

- Designed and launched a tax resolution platform from scratch using NestJS, PostgreSQL, TypeORM, and Next.js, reducing user onboarding time by 35%
- Implemented authentication, secure file transfer using AWS S3 presigned URLs, and AWS SES email notifications with a 98% deliverability rate and real-time alerts
- Deployed the app on AWS and set up a Jenkins pipeline for automated builds, cutting deployment time by 50% and streamlining the CI/CD process for faster iteration

NFT Marketplace | React & Web3 Project

- Contributed to a React-based NFT marketplace by integrating MetaMask and Coinbase Wallet and delivering features across 3 core modules: listings, orders, and wallet transactions.