

Dotun Ogunsakin

Full Stack Web Developer

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Profile

Experienced web application developer with over 10 years of expertise in creating digital solutions for small businesses and enterprises. Proficient in developing and maintaining complex client-facing web applications, APIs, and their supporting infrastructure, utilizing best practices in modern web development.

Work Experience

Southern Glazer's Wine & Spirits

Dec 2025 – Feb 2026

Full Stack Engineer

- RESTful API Development: Architected, developed and maintained backend cloud applications, providing notification and UI personalization APIs for monolithic and microfrontend consumers by transforming and surfacing data stored in the Adobe Experience Platform
- Engineering Documentation: Contributed to documentation for API services, onboarding, Agile workflow, and formalizing team coding conventions and best practices
- Mentorship: Provided mentorship and guidance to junior engineers via onboarding assistance, pair programming, and code reviews
- Team Collaboration: Agile/Scrum methodology for continuous product delivery
- Technologies Used: AWS (Lambda, API Gateway, CloudWatch, S3, IAM), TypeScript/JavaScript, React.js, Node.js, Git/GitHub, Harness CI/CD, Adobe Experience Platform

Freelance

Nov 2024 – Present

Full Stack Engineer

- Deployed and managed download link manager software for a client (under NDA) using TypeScript, React.js, Node.js, and AWS services, enhancing the client's file distribution efficiency.
- Developed and managed Shopify ecommerce store for Afriik Apparel.
- Configured and managed proprietary home health care software for Nucaaway Health Services.
- Developed and managed WordPress website for Lily Blossom, Inc., responsible for layout and theming, plugin management, user permissions.

Orson

Jan 2023 – Oct 2024

Senior Full Stack Engineer

- Web Application Development: Collaborated on the development of full-stack microfrontend web applications powered by client-side React UI components, Next.js, and server-side NodeJS, Express and PostgreSQL.
- Designed and implemented backend data services for UI and external API consumers, enhancing data accessibility and ensuring seamless integration.
- Enhanced service functionality by implementing domain-driven design principles, leading to a 30% increase in system scalability and improved code maintainability.
- Managed and maintained the video render service that processed requests from a Next.js application, using JavaScript API and FFmpeg encoding scripts.
- Code Quality & Testing: Managed application testing using Jest, React Testing Library and Cypress
- Debugging: Detected and fixed edge case errors in render service, reducing occurrences by 67%
- Observability: Integrated Sentry to improve error tracking, system monitoring, and overall application performance.
- Team Collaboration: Agile/Scrum methodology for continuous product delivery

Cox Media Group

Sept 2017 – Nov 2022

Full Stack Web Developer

- Website Development: Developed and maintained 10 TV and 54 radio websites, including 2 popular Atlanta stations: wsbtv.com and wsbradio.com
- Streaming Video: Developed and implemented a persistent video player, in-house membership solutions, and election center widgets, enhancing user engagement and increasing site functionality and engagement by 30%
- Distributed Media Delivery: Built and managed a web application connecting TV station encoders and media servers, with features such as file listing (AWS API Gateway & AWS Lambda), tagging (AWS S3), notification system (AWS SNS), and configuration manager

- RESTful API Development: Developed and managed multiple APIs for weather and traffic data, on-air broadcast schedules, time zone service, and proxy endpoints to 3rd party APIs, delivered via modular, microfrontend architectures.
- Intra-departmental Software Solutions: Provided web software solutions and management tools for internal company departments, utilizing React/AWS Amplify framework, AWS Lambdas, and AWS Cognito security
- Observability & Data Insights: Implemented and managed Google Tag Manager (GTM) integration into websites, significantly boosting data accuracy and enhancing marketing insights for better decision-making.
- Platform Migrations: Contributed to the migration of newspaper blogs from WordPress VIP to proprietary CMS, estimated to save \$750,000
- Developed applications with React, TypeScript, and NodeJS; and deployed code on Amazon Web Services (AWS)
- Developed a cross-platform news mobile app with React Native and Expo to replace CMG's separate iOS and Android native news apps; it ingested data from a CMS backend and surfaced them in React Native views (FlatLists, SectionLists, etc.); it also refreshed with latest news data using React Hooks (useEffect, useState, Context API).
- Cloud Computing & Cloud Infrastructure Management: Built, deployed, and managed cloud applications utilizing a wide array of Amazon Web Services (AWS) resources, including EC2, S3, Lambda, API Gateway, DynamoDB, Cognito, CloudFront, SNS, SQS, CloudWatch, CloudFormation.
- Code Quality & Testing: Performed unit testing with Jest, ensuring a minimum 80% code coverage.
- Training & Mentorship: Provided knowledge and guidance, on development team standards and best practices, to new team members & contractors
- Team Collaboration: Agile/Scrum methodology, fostering team communication and continuous product delivery

Freelance

Nov 2015 – Mar 2018

Digital Artist & Web Designer

- Built and maintained WordPress websites for small to medium-sized local businesses primarily in the metro Atlanta area.
- Converted UI mockups to site pages via customized WordPress themes
- Built, deployed and maintained dynamic websites in WordPress

Projects

JayCMS

- A content management system powered by JavaScript technologies
- Built with TypeScript, Node.js, Express.js, Nunjucks, and PostgreSQL

Ollama Chat

- A client-server application that provides a user-friendly chat interface for the open source Ollama cloud models.
- Built with React, TypeScript, Vite
- Deployed on AWS (Lambda, S3, API Gateway, CloudFront), ensuring fast load times, scalability and 99.9% uptime

Download Link Manager

- A React application for generating temporary download links to protected files. A practical use case is generating download links for a customer after purchasing a digital asset.
- Built with React, TypeScript, Vite
- Deployed on AWS (Lambda, DynamoDB, S3, Cognito, API Gateway, CloudFront), ensuring fast load times, scalability and 99.9% uptime

Education

Western Governors University

Sept 2018 – Oct 2022

Bachelor of Science, Computer Science

The Art Institute of Atlanta

Sept 2010 – Dec 2013

Bachelor of Fine Arts, Media Arts & Animation

Certifications

Axelos ITIL4 Foundation Certification

Oracle Database SQL Certified Associate

CompTIA Project+ Certification

Udacity Front End Developer Certification

Skills

- **Languages**
JavaScript, TypeScript, HTML5, CSS/SASS, Python, SQL
- **Front End**
React.js, Next.js, Vite, Responsive Design
- **Back End & APIs**
Node.js, Express.js, REST, GraphQL, FFmpeg, PostgreSQL, SQLite, MongoDB
- **Cloud & DevOps**
AWS (EC2, S3, IAM, Lambda, DynamoDB, API Gateway, CloudFront, Cognito, SNS, SQS, CloudWatch, Amplify), Docker, Git, GitHub Actions, Terraform
- **Native**
React Native, Expo
- **Testing & Monitoring**
Jest, React Testing Library, Cypress, Sentry, CloudWatch/CloudTrail, Postman
- **Soft Skills**
Agile/Scrum, Cross-functional collaboration, Mentorship, Documentation-first mindset, Client communication