

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

Orson

Jan 2023 – Oct 2024

Senior Full Stack Engineer

- Collaborated on the development of full-stack web applications powered by client-side React UI components, and server-side NodeJS, Express and PostgreSQL.
- Created and maintained backend data services for UI and external API consumers
- Implemented domain-driven design principles for building service features
- Managed and maintained the video render service using JavaScript API and FFmpeg encoding scripts
- Debugged and fixed edge case errors in render service, reducing occurrences by 67%
- Utilized React, SASS, TypeScript, Node.js, Express, Passport, PostgreSQL, and FFmpeg for development and maintenance of automated video interview web application
- Implemented observability via Sentry integration
- Performed daily tasks on Agile teams using Scrum methodology

Cox Media Group

Sept 2017 – Nov 2022

Full Stack Web Developer

- Developed and maintained 10 TV and 54 radio websites, including 2 popular Atlanta stations: wsbtv.com and wsbradio.com
- Responsible for creating and managing a persistent video player, in-house site membership solutions, and election center widgets
- Built and managed a web application connecting TV station encoders and media servers, with features such as file listing, tagging, notification system, and configuration manager
- Developed and managed multiple APIs for weather and traffic data, on-air broadcast schedules, time zone service, and proxy endpoints to 3rd party APIs
- Provided web software solutions and management tools for internal company departments, utilizing React/AWS Amplify framework, AWS Lambdas, and AWS Cognito security
- Implemented and managed Google Tag Manager (GTM) integration into websites
- 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) cloud platform
- Performed daily tasks on Agile teams using Scrum methodology

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

Going Interactive

Sept 2014 – Nov 2015

Motion Graphics Artist

- Developed design & motion graphics animation of B2B & B2C videos. Clients include Chick-fil-A, RentPath, Syniverse, Strata Worldwide, and Prime Time Toys.
- Managed web development tasks, including modifying a Flash-based casino game and developing the Cumberland Community Improvement District (CCID) website in WordPress from provided Photoshop mockups
- Adapted to new web development projects as necessary
- Supported various client projects with creative motion graphics and web development solutions

Freelance

June 2007 – Aug 2010

Digital Artist & Web Designer

- Built and maintained websites for small to medium-sized local businesses primarily in the metro Atlanta area.
- Converted existing UI mockups to site pages
- Created UI mockups and converted them to site pages
- Built, deployed and maintained brochure websites directly in HTML pages or PHP templates
- Built, deployed and maintained dynamic websites in WordPress

Projects

Download Link Manager

- A React application for generating temporary download links to protected files
- 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

July 2022

Oracle Database SQL Certified Associate

July 2019

CompTIA Project+ Certification

Sept 2019

Udacity Front End Developer Certification

June 2018

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, Amplify), Docker, Git, GitHub Actions
- **Testing & Monitoring**
Jest, React Testing Library, Sentry, Postman
- **Soft Skills**
Agile/Scrum, Cross-functional collaboration, Mentorship, Documentation-first mindset, Client communication