

Dotun Ogunsakin

Jackson, GA | (404) 437-3179 | email@dotun.me
dotun.me | linkedin.com/in/dotun-o

Software Developer

Full stack web application developer with years of experience integrating solid design and efficient code, utilizing best practices in modern web development.

Expertise

Languages

HTML, CSS, JavaScript, TypeScript, Python, SQL (PostgreSQL, SQLite)

Development Tools

Terminal/CLI, Windows / Mac / Linux, Node + NPM, React, Jest, AWS, Git / GitHub, Docker

Creative Tools

Blender, Adobe Creative Suite

Education

Western Governors University

Bachelor of Science, Computer Science

Sept 2018 – Oct 2022

Udacity

Front End Developer Certification

July 2017 - June 2018

The Art Institute of Atlanta, Atlanta, GA

Bachelor of Fine Arts - Media Arts & Animation

Sept 2010 - Dec 2013

Experience

Senior Full-Stack Engineer - Orson

Jan 2023 - Present

Member of a small, Agile-based development team in a startup company building a video automation engine.

- Tasks & Responsibilities:
 - Building and maintaining client-side React UI components for the web application
 - Developing and maintaining backend data services for the application UI, as well as for external API consumers. The backend application is built on domain-driven design principles. Building service features involves building API layer endpoints with various levels of authentication (anonymous, customer account users, customer account admins, Orson admins), domain layers services, and persistence layer functionality.
 - Maintaining the video render service (JavaScript API + FFmpeg video encoding scripts)
- Technologies Used:
 - React
 - SASS
 - TypeScript
 - NodeJS
 - ExpressJS
 - PassportJS
 - PostgreSQL
 - FFmpeg

Full Stack Web Developer - Cox Media Group

Sept 2017 - Nov 2022

- Part of a small development team responsible for the full-stack development and maintenance of 10 TV and 54 radio websites, which include wsbtv.com, wsbradio.com, etc. Technologies used daily on the job include HTML, CSS/SASS, JavaScript/TypeScript, React, Node, GitHub, and AWS.
In addition to standard website features, outstanding features built and managed by the development team include:
 - A persistent video player, offering an uninterrupted video streaming experience while navigating through a CMG website.
 - In-house solutions for site membership/subscriptions.
 - Election center widgets that provide real-time local and national election updates
- Built and managed a web application that serves as a connector between producers (TV station encoders) and consumers (TV station media servers) of broadcast programming video files. Features include: a web UI listing the video files (S3, Lambda), file tagging (Lambda, EventBridge), notification system (Lambda, SNS), configuration manager (Lambda, S3, Amplify framework), logging (CloudWatch), CI/CD (GitHub, CodePipeline, CodeBuild, Serverless framework).
- Build and manage several APIs to support website features e.g., weather and traffic data, on-air broadcast schedules, time zone service, and several proxy endpoints to 3rd party APIs.
- Team also provides web software solutions (APIs, UI-based management tools, etc.) utilized internally across company departments. The management tools are built with React/AWS Amplify framework (UI), AWS Lambdas (API), and secured with AWS Cognito.
- Implemented and manage Google Tag Manager (GTM) integration into websites.
- As a developer on the Newspaper Sites Team, involved in the migration of newspaper blogs from WordPress VIP to proprietary CMS (Method); the CMS change was estimated to save \$750,000.
- Full stack web application development on Amazon Web Services (AWS) cloud platform.
- Performs daily tasks on Agile teams (Scrum)

Freelance Web Designer / Developer

Jun 2007 – Present

- Built a secure download link generator application using React and AWS. The tool allows login, UUID and link generation, link download count/expiry/reset. The following AWS tools were used:
 - React + Amplify Framework (link management user interface)
 - Cognito (admin login to user interface)
 - Lambda (link generation, link verification, S3 signed URL generation)
 - S3 (file storage)
 - DynamoDB (link record, including download count)
- WordPress developer for Investors Asset Management of Georgia, achieving top 10 SEO ranking.
- Freelance developer with River Blue Media, working on numerous projects including:
 - Hand-coded front-end development of Best Buy's "Black Friday VIP Contest 2009" website.
 - Hand-coded front-end development of Cortera's "The Comeback 2010" website.
 - WordPress development of NorthStar LLC (residential properties - Atlanta, Georgia) website.
- Designed & animated graphical assets for mobile game app, "Coindexter Crops", following web & mobile optimizations.
- Design, development & continuous maintenance of Lily Blossom web store (WordPress & WooCommerce).

Motion Graphics Artist - Going Interactive**Sep 2014 - Nov 2015**

- Responsible for design & motion graphics animation of B2B & B2C videos. Clients include Chick-fil-A, RentPath, Syniverse, Strata Worldwide, and Prime Time Toys.
- Took on web development work as needed, including:
 - Modifying Flash-based casino game for a tradeshow, in the absence of the original developer.
 - Developing the Cumberland Community Improvement District (CCID) website; built in WordPress from provided Photoshop mockups.

Certifications**Axelos ITIL4 Foundation Certification****July 2022****Oracle Database SQL Certified Associate****July 2019****CompTIA Project+ Certification****September 2019**