

Abiodun Ajirotutu

12522 S Locust St Olathe, KS 66062

ajirotutuad@gmail.com

(713) 592-2192

Professional Summary

A full-stack developer with coding skills in JavaScript and frameworks such as React, React Native, and Vue.js for front-end development. Highly proficient in back-end development using node.js and npm libraries such as Express, Validator, Bcrypt, Dotenv, JWT, Cookie-parser, EJS, Postman, Nodemon, Socket.io, and cloud services such as Mongoose, MongoDB, Firebase, and AWS services.

Professional Skills

- JavaScript, React, React Native, Node JS, Python (Flask), HTML, and CSS (React-Bootstrap, Materialize, Material UI, BEM styling).
- Continuous Integration Continuous Development (CI/CD) using GitHub and Docker.
- App building, testing, and deploying
- AWS cloud services including EC2, S3, EBS, EFS, ELB, Route 53, Code Pipeline, CloudWatch, Autoscaling, Redshift, Lambda, and API Gateway for web development deployment and hosting.
- Data Analytics: PANDAS, SQL Matplotlib, Tableau, Microsoft Excel VBA, and SQL.

Projects

- Developed an e-commerce website with ReactJS, React-Bootstrap, and Node.js. Backend development with Node.js and dependencies such as **Express** for server, **JWT & Cookie-parser** (for authentication), **Mongo DB & Mongoose** (for database schema), **Slugify, Bcrypt, Validator**. Deployed and hosted site via AWS EBS & CodePipeline.
- Created a web portal application utilizing MERN stack (**Node.js, Express, ReactJS, and MongoDB**) Closely working with the development team to understand the requirement to ensure that right set of UI modules are built.
- Developed Facebook-clone and YouTube-clone, and Amazon-clone: Front-end build with React JS, Styling with Bootstrap 5, BEM convention, and backend development including login-in authentication, cloud storage, and deployment with the Firebase authentication, hosting, and DB storage.

Educational qualifications

January 2019: August 2020
MSc Mechanical Engineering

Texas A&M University, Kingsville
GPA: 3.90/4.00

Employment Experience

Web Developer

Davtee Webservices

August 2020 – Till Date

- Built highly dynamic mobile apps for e-transactions using React native, and Node.js and dependencies, and deploy and hosted with AWS.
- Implemented Single Page Application (SPA) architecture and client-side MVC using AngularJS and server side using NodeJS.
- Developed and hosted a full-stack e-commerce website using React JS for the frontend, and Firebase for the backend authentication, DB, and hosting.

SD Engineer

Texas A&M Systems

January 2017 – August 2020

- Implemented Single Page Application (SPA) architecture and client-side MVC using AngularJS and server side using NodeJS.
- Developed and hosted a full-stack Web App using React JS for the frontend, and Firebase for the backend authentication, DB, and hosting.
- Implemented responsive design for different sizes of devices by using Bootstrap Grid System.
- Collaborated to develop Apps and complied with Version Control, Continuous Integration, and Continuous Deployment (CI/CD) practices.

Extra-Curricular Activities

Membership: National Society of Black Engineers (NSBE)

Portfolio: <https://davidajirotutu.netlify.app/>

LinkedIn: [linkedin.com/in/Abiodun-ajirotutu-b55035208/](https://www.linkedin.com/in/Abiodun-ajirotutu-b55035208/)