IBUKUN **ADEKOYA**

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EDUCATION

Bachelor of Science
Computer Science
University of Maryland,
Baltimore County (UMBC)
Catonsville, MD / 2017 – Dec
2021
GPA – 3.46 / 4.0

SKILLS

JavaScript (ES6, React,
Node.js)
SQL(MySQL)
TypeScript
C/C++ Programming
HTML/CSS
Firebase (Real-time database
and hosting)
Netlify
NoSQL (Mongo Db)
GIT and GitHub
Postman
Visual studio code
Jest testing
Jenkins Automation

LANGUAGES

English
Yoruba

SUMMARY

Recent Software Engineering graduate with fundamental knowledge of software design, development, and testing. Seeking to utilize broad educational background with excellent analytical, technical, and programming skills to thrive as an entry-level software engineer.

EXPERIENCE

Front End Intern

Minority Programmers Association

July 2021 – Present

- Implemented Re-useable components in react and vanilla Js and typescript.
- Worked heavily with the UI/UX team to convert Figma wireframe designs into Front-end implementations.
- Engineered optimized solutions to guarantee a fast application to end-users.

PROJECTS

Multi-threaded testing

Oct 2020 – Nov 2021

- This application attempts to detect abnormalities in how multiple threads write and read into a kernel system protected by locks.
- Developed using C programming as a means of testing a school project.

Monopoly recreation in terminal

Dec 2021 – Jan 2021

- Functionalities of this application includes starting a new game, an animation of the board as play is in progress, exit, saving the game to a separate C file and loading the game on restart of application.
- This application was written in C Programming Language using nCurses (a C library for minute animations and an individualized output file)

Covid-visualization project – Full stack Project

Feb 2021 – May 2021

- This application helps visualize the covid data for individual counties in California whilst comparing the increase to the increase in covid cases in the California county prisons.
- Its backend fetches an endpoint daily to ensure up-to-date data for visualization, after fetching, the updated data is preprocessed using python, after preprocessing the preprocessed data is then pushed into the database. Visualization of data is done using Google chart (to represent data as charts) and leaflet (to showcase maps and the use of heatmaps to show intensity of covid cases).
- The frameworks used for this application includes vanilla JS, Node.js, MySQL, Axios, Python, EJS, Map box/Leaflet, CSS.

WhatsApp clone – Full stack project

June 2021 – July 2021

- The functionalities achieved with this clone include sending images and videos (stored on cloudinary and image URL saved in Db), sending messages, deleting messages locally, clearing messages, changing user's online status, and accessing user's profile.
- Developed using React, Firebase, CSS, and Cloudinary.

EXTRA-CURRICULUM

- *Member,* African student Association
- Peer-to-peer tutoring