Ahmeed Akinlade

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www.github.com/foluso25   https://foluso25.github.io/portproj/

Objective

Motivated to acquire practical and professional experience in software engineering and contribute intelligent insights, thoughts, and ideas to the development of quality software and technology.

Education

Bentley University McCallum Graduate School of Business, Waltham, MA
Master of Science, Business Analytics   **May 2023**

Technical Skills

Programming Languages: C++, Java, SQL, JavaScript, HTML, CSS, Bootstrap, Python, Swift, Node.js, MongoDB, AWS, React, sanity.io

Work Experience

Software Engineer, Intern   **Lincoln University**   **May – Dec 2022**
Ashmun Express: A Test-Taking App

- Developed the overall back-end architecture by structuring the MySQL database and APIs on the Heroku server for easy accessibility and scalability.
- Designed and implemented RESTful APIs for this mobile application using Node.js and Express.js
- Optimized database performance and scalability by designing and implementing efficient data models and query optimization techniques
- Reduced time-consuming bugs by engaging in Test Driven Development for consistent refactoring of source code and easy bugs detection.

Software Projects

Personal Website: *https://foluso25.github.io/portproj/*

Realtime Chat Application

- Developed a real-time chat application using ReactJS that allows users to easily send and receive chat messages instantly
- Implemented NodeJS and Socket.IO on the back-end for real-time message delivery as opposed to HTTP requests which are slow
- Added CSS for styling, and React Hooks for responsive UI on the front-end

Electricity Price Dashboard [Link]

- Created a dashboard using Plotly and Dash to track the fluctuations in electricity prices across states

Volunteer & Extra-Curricular Activities

Peer Tutor   **Sep 2021 – May 2023**
Langston Hughes Memorial Library, Bentley University, MA

- Volunteered at Lincoln University library as a tutor and tutored at least two student per day who have difficulty in mathematics

Community Leadership & Involvement

Member, National Society of Black Engineers   **Aug 2021 – Present**
Member, African Student Association   **Aug 2021 – Present**