Wahab Saheed
Software Developer

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EDUCATION

Ahmadu Bello University
- Bachelor Degree In Engineering (B. Eng Mechanical) - Second Class

Zaria, Nigeria
Sept 2017 - Oct 2023

CS50 Introduction to Software Development
- Introductory python, JavaScript, HTML and CSS classes by Dr J. Mallon

Free Harvard Online Course
Nov 2022 - Jan 2023

SKILLS

- Java I JavaScript I SQL I Python I Dart I React.js I Node.js I Express.js I Flutter I Database (RDBMS) I Redux I Git I Unit Testing I Restful APIs I OOPs I BLoC I Firebase I Debugging I Front End I Back End I GraphQl I EC2 I CI/CD I MVC Architecture I HTML I CSS

- Effective Communication And Collaboration, Ability to work in Agile development Environment, Rapport Building, Problem Solving

EXPERIENCE

Open Source Contribution   **August, 2022 - Present**
- Contributed to codebases by resolving over 50 issues and implementing 20 new features, improving repository stability by 40%.
- Participated in code reviewing and prioritizing over 30 issues and pull requests, to encourage efficient project maintenance.
- Increased codebases test coverage by 80%, by creating and writing tests for issues other contributors have filed.

Associate Front-End Developer (FlexyHub**)**   **Oct , 2022 - Oct , 2024**
- Assisted in building a scalable e-commerce platform serving 2,000+ active users, utilizing React and Material UI, to boost user engagement and revenue by 60% through an improved user journey and product discovery process.
- Architected state management using Redux to streamline complex data flows, reducing state-related issues by 40%. Enabled the system to handle 1,000+ orders during peak traffic events, to seamless performance during high-demand periods.
- Implemented TDD with Jest and Cypress for unit and end-to-end testing, reducing critical bugs by 35% and ensuring stable releases. This increased confidence in deploying new features, enabling the platform to handle millions in daily transactions.

INTERNSHIPS

Walmart USA Advanced Software Engineering Virtual Experience Program   **Jan - Feb, 2024**
- Developed a novel version of a heap data Structure in Java for Walmart's shipping department, showcasing strong problem-solving and algorithmic skills
- Designed a UML class diagram for a data processor, considering different operating modes and a database connections
- Created an entity relationships diagram to design a new database accounting for all requirements by Walmart's pet department

J.P.Morgan Software Engineering Virtual Experience Program   **Oct - Dec, 2023**
- Set up a local development environment by downloading the necessaries files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used J.P.Morgan Chase's open source library called Perspective and Python programing language to generate a live graph that displays data feed in a clear and visually appealing way for traders to monitor.

ARCHIEVEMENTS AND LEADERSHIP

- Consistently participated in weekly coding challenges, sharpening problem-solving skills by developing optimal solutions with linear time and space complexity. Leetcode profile
- Demonstrated proficiency in algorithms and data structures under time constraints, enhancing ability to write efficient, production-level code.
- Taught basic JAVA,HTML and CSS to College students, and organized basic coding challenges to access and reinforced their understanding. Link to the videos

PROJECTS

Furniture- HUB I LINK
Technologies used: React, Restful APIs, React Router, Redux, Tailwind CSS
- Built a feature-rich furniture e-commerce platform with React, Tailwind CSS for responsive design and easy user interaction,
- Utilized RESTful APIs to efficiently fetch furniture details, categories from the server to facilitate rapid and easy transactions.
- Applied Redux to efficiently manage the application state for consistent data flow and interaction across multiple components.

Vid-Me (You-tube cloned) I LINK
- Built a video player with React and Material UI, for smooth user experience while navigating through videos and playlists.
- integrated YouTube API, in the application to retrieves video details, search results, and recommendations, providing users with up-to-date content
- centralized state management with Redux, ensuring consistent access to data like video lists and user preferences in the App.

CERTIFICATES

Introduction to Development Operations (DevOps) by IBM I CERTIFICATE

Amazon web service (A.W.S) Foundation by Cousera I CERTIFICATE