Alabi Emmanuel

Software Engineer

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with a solid foundation in full-stack development, specializing in cutting-edge technologies such as React, Next.js, Node.js, Express, and MongoDB. Proficient in Python scripting and skilled in UI/UX design. Possesses a track record of success in diverse roles, including fintech development, software engineering, and IT management. Proven ability to collaborate effectively in cross-functional teams, deliver innovative solutions, and adapt to the ever-evolving tech landscape. Committed to creating scalable, secure, and user-centric software applications. Adept at problem-solving, communication, and continuous self-improvement. Eager to leverage expertise and experience to make a significant impact in the software engineering field.

LINKS

LinkedIn
Twitter
Github

SKILLS

Typescript, React, NestJS, React Native, NextJS, NodeJS, Express, NestJS, JavaScript, Python, SQL, Docker, CI/CD, AWS, UI Designs, UX Designs, Git, Redux, RTKQuery, Webpack, Babel

EXPERIENCE

ATB Tech, Magodo Lagos, Nigeria - *Full-stack Developer*
February 2022 — August 2022

- Worked with React JS and Node Express, strengthening both front-end and back-end development skills.
- Gained hands-on experience in the fintech industry, developing a comprehensive understanding of its challenges and requirements.
- Developed non-technical skills such as communication, teamwork, and problem-solving.
- Acquired a solid foundation in full-stack development and insights into the fintech industry

Botosoft Technologies Limited, Lagos - *Software Engineering Intern*
January 2021 — June 2021.

- Contributed to diverse projects, showcasing proficiency in Python scripting, data extraction automation, UI/UX design, and frontend development.
- Improved student registration for the WASSCE by developing Python scripts using image comparison and name matching algorithms.
- Enhanced accuracy and efficiency, ensuring the examination system's integrity.

Royal Gate Groups, Abeokuta – *IT Personnel*
May 2018 — Feb 2022

- Oversaw computer systems, Wi-Fi networks, and CCTV systems.
- Performed troubleshooting, diagnostics, and resolved technical problems to minimize downtime and enhance productivity.
- Managed computer hardware installation, upgrades, and maintenance, including software updates.
- Collaborated with vendors to procure equipment, negotiate pricing, and ensure timely delivery.

TECHNOLOGIES

Http, Websocket, Git, SSH, Serial Port.

LANGUAGES

English, Yoruba

EDUCATION

Babcock University, Ilishan Remo – *BSc (Hons). Software Engineering*
Aug 2019 – July 2023

Bachelor's Degree in Software Engineering.

PROJECTS

ReservNow — *Event Center Booking Platform (Basically an Airbnb but for event centers)*

- A dynamic web application built with Next.js, MongoDB, Express.js, and Node.js.
- Enables users to discover and book event centers for various occasions.
- Developed a responsive user interface using Next.js, implemented MongoDB for data storage, and integrated secure authentication.
- Collaborated with a cross-functional team to deliver the project successfully.

BUCODEL — *Learning Management System*

- A comprehensive Learning Management System (LMS) developed as a final year project.
- Built using React.js, Axios Interceptors, MongoDB, Express.js, Node.js, Passport.js, and the Video SDK.
- Offers online learning and collaboration, inspired by Google Classroom.

- Developed the front-end, implemented Axios Interceptors, leveraged MongoDB, and integrated Passport.js for user authentication.
- Utilized Video SDK to incorporate video conferencing capabilities.