EMMANUEL WILLIAM

SOFTWARE ENGINEER

I am a fullstack software engineer with a BSc in computer science, having over 4 years of experience deploying applications. I currently work with Orion Limited, a Texas affiliated Nigerian company in the FCT, as a software architect and engineer, where we build industry-grade applications, that provide solutions to large factories. I worked with AI Technologies, Abuja, Nigeria, a top ranked tech company in the city, teaching people about building robust software. I am eager to meet the needs of your organization.

SKILLS

- JavaScript / TypeScript - React Native / Expo - ReactJS - Node.js - AWS

- MongoDB - Mobile and Web Application Development - Software Architecture

---

WORK EXPERIENCE

LEAD SOFTWARE ARCHITECT AND SOFTWARE ENGINEER, ORION LIMITED, WUSE2, ABUJA

FEB 2024 - Present

- Strategically mapped out new modules to be developed, ensuring a clear roadmap and efficient execution of software projects.
- Deployed software solutions on AWS, ensuring scalability and reliability for all applications.
- Provided rigorous testing for both mobile and web applications, maintaining high-quality standards.

- Developed and maintained code for both frontend and backend of mobile and web applications in React Native, Node Js, and React.

CONTRACT SOFTWARE DEVELOPRER, WEBQ TECHNOLOGIES, IKEJA, LAGOS

- Built and delivered custom applications for a diverse range of clients, tailoring solutions to meet specific business needs.
- Consistently met deadlines, exceeding client's requirements while working within budget.

SOFTWARE DEVELOPER/TRAINING INSTRUCTOR, AITechnologies, Wuse2, ABUJA

- Worked as the only instructor/developer that had full-stack and mobile capabilities at the branch.

- Was termed the fastest instructor to integrate quickly, having built software within 2 weeks of employment in NextJS.
- Trained and mentored students in various programming languages.

SOFTWARE ENGINEER, IOBOTECH LIMITED, IKEJA, LAGOS.

- Single handedly built the version 1 backend of the application powering their current platform using NodeJs and built the frontend in React: https://prepaidmeter.ng
- Served as the lead backend engineer and delivered 2 major projects in record time.
- Managed and optimized the company's database operations.

SOFTWARE DEVELOPER/TRAINING INSTRUCTOR,
NEONETWIRELESS LIMITED, SURULERE, LAGOS.

- Worked as a programmiing instructor, teaching Python, JavaScript, Nextjs, Html, Css, NodeJs.
- Built web applications for clients.
- Led students onto career paths in software development.

OTHERS:

VOLUNTEER TEACHING ASSISTANT, DEVELOPERS SCHOOL CLUB, DEPARTMENT OF COMPUTER SCIENCE

- Taught a 34-student lab and hosted office hours on topics such as Recursion, Abstraction, Trees, Graphs, Program Design, and Searching/Sorting Algorithms.
- Graded coding assignments, providing feedback to encourage effective program design and coding best practice.

WEBSITE DEVELOPER, BROKEN VESSELS FOUNDATION, LAGOS

- Developed landing pages and website with WordPress to optimize user engagement and conversion.

EDUCATION
B.Sc. Computer Science, Adeleke University, Osun.