Isaac Ayeni

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Portfolio Github

EDUCATION

Covenant University

Bachelor of Engineering, Electrical Electronics Engineering   **GRADUATED: 23/09/2021**
Academic Standing: Second Class Upper
Relevant Coursework: , Fundamentals of Data Structures, System Analysis, and Design.

PROFESSIONAL WORK EXPERIENCE

[OPTIMUS BANK]   **YABA, LAGOS, NIGERIA.**
[Software Engineer]   03/2023 – Present
- During our training, worked with a team of 5 in successfully developing and implementing the savings integration for the bank's application. The project was given to us as our hackathon before we concluded the training school.
- Managed the implementations requested on the official website of the company.
- Responsible for the account creation channel on the website. I developed the integration of the account opening on the website using Angular for the front-end and Php Laravel for the back-end.
- Built Account opening portal for Staff to assist customers with completing account opening using Site for the front end development.

[THE SPOTTER COMPANY]   **WAWA, OGUN, NIGERIA.**
[Junior Full Stack Software Engineer]   03/2022 – 01/2023
- Engaged with a team to develop The Ibadan Urban Flood Management project (IUFMP) mobile application with RESTful API connecting the backend to the mobile application. I contributed 50% to the team as I was required to do designs, write codes and implement.
- Managed a 5-member cross-functional (product, engineering, sales, support) team and coordinated with six business partners toward the successful launch of an e-commerce platform.
- Responsible for the training of several young students on Mobile application development, SQL, and software engineering
- In conjunction with a team of developers in the production and development of "PickUps" and "PickUps Rider" with RESTful API connecting the backend to the mobile application integrated with Paystack payment.
- In collaboration with a team of three to develop a mobile application for a towing project. My contribution was 47% of the project.
- Managed a process re-engineering project to improve and consolidate end-to-end service processes; restructured communication flow among **10 departments and cut down paperwork by 75%.**

[ECOWATT NIGERIA LIMITED]   **LAGOS, NIGERIA.**
[Energy Engineer]   01/2022 – 03/2023
- Development of training brochure.
- Involvement in energy audit training with colleges.
- Energy audit in building and report writing.
- Participated in generating energy audit with teammate and deliver consultation services.
- Consultation on a 10KVA Solar system installation.
- Routine check ups of installed Solar System for customers.

[TALENT CITY LIMITED]   **LAGOS, NIGERIA.**
[Energy Engineer]   05/2020 – 12/2020
- Engaged with a team of 3 to do research projects on renewable power sources.
- I was tasked with designing and constructing solar power generators ranging from 0.5 KVA to 3.5 KVA.
- I had to work alongside my teammate to design and install solar power systems.
- Underwent the energy audit of client's homes.

- Responsible for the procurement and installation of CCTV cameras.

LEADERSHIP EXPERIENCE

Head (Reflection Global Dance Ministry).   04/2021 – 09/2021
- Developed and enacted strategies that promoted synergy and communication between the executives and the members.
- Effectively worked with the executive body to create a a great turn out of events.

PROJECTS

- **Todo List.** Developed a mobile application using React Native to create a simple Todo List for managing daily activities.Implemented features such as adding tasks, removing tasks, and persisting tasks using AsyncStorage. Utilized React Navigation for smooth navigation between screens. Demonstrated proficiency in JavaScript, React Native, and state management.
- **Full Responsive E-Commerce website**. Built with HTML,CSS,JavaScript.
- **Data WareHouse Website Design**. Built with HTML,CSS.
- **PickUps Mobile Application**. A mobile application built with android studio for dispatch of goods and the backend was but with php.
- **IUFMP Mobile Application**. A complaint management system application for lodging complaint by the resident of Ibadan. The application was built with Android studio and php. It is available on Google Play Store.

SKILLS

- **Technical Skills**: ReactJS, React Native,Angular, TailwindCSS, Material UI, Git, HTML, CSS, MySQL, JavaScript, Java, Java Spring Boot, ASP Net, Graphic Design, UI Design.
- **Soft Skills:** Teamwork, Project Support, Outstanding Communication, Creative Writing, Good Listening Skills.

CORE COMPETENCIES

- Project Management.
- Team Management.
- Risk Planning.
- Proficiency in writing clear clean codes.
- Documentation of Codes.

CERTIFICATIONS

- **Foundation of User Experience Design, 2022.**
- **Fashion E-commerce in Adobe XD, 2022.**
- **Master Tailwind CSS, 2023**
- **Practical UI/UX Project, 2023**
- **HTML and CSS from Basic to Advance, 2023.**