OLUWAFEMI JOSEPHINE TAIWO

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EXPERIENCE HIGHLIGHTS

CodeLab, Lagos State, Nigeria

MERN Stack Software Engineer, January / 2022 - Present

Technologies: React, Redux, Vite.js, Recoil, Tailwind CSS, Postman, Node.js, Express, TypeScript, Docker, Prisma, MongoDB, SQL, Github, Chrome, Figma, Vercel, Firebase, RabbitMQ. Render

1. Collaborated with a team of five software engineers to build 5+ innovative solutions. <u>LyfeCare</u>, <u>EcoFunds</u>, <u>Dirt2School</u>, <u>easyhR</u>, <u>EcoBin</u>.

- 2. Researched best practices and effective technologies to ensure productivity, efficiency, and client satisfaction.
- 3. Designed and developed Restful APIs using Node.js and Express.js, enabling efficient data retrieval and manipulation for the front-end.
- 4. Developed responsive and user-friendly front-end interfaces using React and implemented state management with Redux.
- 5. Recognized for leadership abilities, assumed increased operational duties upon the development of newer products; directed product development pace, designed and managed databases, designed codebase architecture, tested mobile and web apps, and managed app services and resources, as well as guided informed decision-making processes on technology usage for problem resolution.

Kclick, Lagos State, Nigeria

INTERN, January 2020 - December 2021

Technologies: Figma, HTML, CSS, JavaScript, MS SQL Server

- 1. Created visual designs, prototypes, designed icons, and developed a new navigation system resulting in an increase in user satisfaction.
- 2. Conducted code reviews and participated in pair programming sessions to ensure code quality and adherence to coding standards.
- 3. Partnered with three developers to complete a project to build a to-do application, A Blog website.

EDUCATIONAL BACKGROUND

Bachelor of Science in Computer Science from Lagos State University, Ojo, Lagos State, Nigeria, in 2023.

Coursework: Algorithms and Data Structures, System Analysis and Design, Concurrent Programming, Operating Systems.

Computer Science coursework completed at Adeniran Ogunsanya College of Education, Lagos State, Nigeria in 2021 Coursework: Advanced Computer Programming with C, Java

AWARDS & DISTINCTIONS

Winner of the Black Girls in Tech Hackathon, winner of the PowerHacks Green Tech 2023, and participant in the Africa Hackathon 2023

PROJECT HIGHLIGHTS

- 1. Led the development of 3Innovative Application using the MERN stack named Lyfecare, Dirt2School, and Eco-Data
- 2. Developed solutions using web scraping and microservices.

SKILLS

•JavaScript •React •Redux •Vite.js •Recoil •Tailwind CSS •Postman •Node.js •Express •TypeScript •Docker •Prisma, MongoDB, SQL •Vercel •Github • Chrome •Firebase • Passport •RabbitMQ

HACKATHONS

•Hackathon "Do Hard Things" 6/2023 • Figma and GitHub Hackathon, 7/2023 • Encode Club, 10/2022