Ifeoluwa **Oluwayelu**

Portfolio: https://www.ioluwayelu.netlify.app

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Technical Skills

Languages and Frameworks: HTML5, CSS, React, Next.js, Redux, Python, JavaScript, TypeScript, Node.js, Express.js.
Databases: MongoDB, Mongoose, postgreSQL, MySQL, Firebase Realtime Database.
Testing: Mocha, Jest, enzyme, react-testing-library.
Developer Tools: Git, Github, VS Code.
Miscellaneous: Docker, AWS, Data Structures and Algorithms

Experience

United States of Africa: Plano, Texas(Remote) - *Frontend Engineering Lead*   **Oct. 2021 - Present**
- Mentored a team of **6** frontend developers to build and deliver the frontend infrastructure of a video conferencing and live streaming application powered by React.
- Collaborated with project managers and designers to ensure correct contents, product assortment and UI functionality is developed, tested, scheduled and validated against business expectations before it publishes live.
- Tested and and debugged several React components employing unit testing, used tools such as jest and react-testing-library achieving test coverage of over **80%.**
- Increased usability and user experience of the UI by resolving bugs which reduced resolution and settlement time of any transaction issue by over **90%.**

Facebook Developers Circle: Lagos, Nigeria(Remote) - *Backend Developer Intern*   **Feb. 2020 - May. 2020**
- Developed authentication and authorization APIs for admins,voters and electoral board in Node.js, designed the database architecture built with postgreSQL.
- Set up testing framework for project using Mocha and Chai to test Node API, achieving test coverage of over **70%.**
- Collaborated with a team of web and mobile developers on implementation of new features.

Freelance: Lagos, Nigeria - *Fullstack Developer*   **May. 2019 - Present**
- Crafted websites using React.js, Next.js and other technologies to increase customer conversion rate by **90%.**
- Performed unit testing to improve system's stability and scalability by identification of critical performance issues during the development phase
- Reduced development time by **50%** by integrating firebase to handle basic backend features such as user management and data storage.

Education

University of Lagos: Lagos, Nigeria - *Bachelor of Science in Systems Engineering*   **Expected May. 2023**
- Major in **Artificial Intelligence and Robotics**.
- **Courses:** Data Structures and Algorithms, Object Oriented Programming, System Design, Robotics.

Personal Projects

To check other personal project, view portfolio (https://www.ioluwayelu.netlify.app)
- **Tic-tac-toe game (LINK):** The popular tic-tac-toe multiplayer game can be played with other players in the same room or the computer itself. It was created with React.js, Socket.io, JavaScript, hooks, context and reducers.
- **Snaple (LINK):** Snaple is a replica of the popular snake eats an apple game. The snake increase in length and also its speed when it eats the apple while trying to avoid the border of its garden. Created with React.js, JavaScript, styled-components, hooks, context and reducers.