

# Oluwayelu Ifeoluwa

Software Engineer

Lagos, Nigeria

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## Technical Skills

**Languages and Frameworks:** HTML5, CSS, React.js, Next.js, Redux, Python, JavaScript, TypeScript, Node.js, Express.js.

**Databases:** mongoDB, Mongoose, PostgreSQL, MySQL, Firebase Realtime Database.

**Testing:** Mocha, Chai, Jest, enzyme, react-testing-library.

**Developer Tools:** Git, Github, VS Code.

**Data Structures and Algorithms:** Stacks, Queues, Linked Lists, Trees, Graphs, Sorting and Searching.

**Communication and Interpersonal:** Ability to lead and manage projects, Decision maker.

## Experience

**United States of Africa** | *Frontend Engineering Lead*

*Plano, Texas* | 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 built with React.js.
- Collaborated with project managers product 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 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%**.

**Freelance** | *Fullstack Developer*

*Lagos, Nigeria* | May. 2019 - Present

- Crafted websites using React.js, Next.js and other technologies to increase customer conversion rate by **90%**.
- Designed ecommerce sites integrated with payment APIs like (Flutterwave, Paystack, Paypal & Stripe).
- Reduced development time by **50%** by integrating firebase to handle basic backend features such as user management and data storage.

**Facebook Developers Circle - Lagos** | *Backend Developer Intern*

*Lagos, Nigeria* | 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 the web and mobile developers on implementation of new features.

## Education

**University of Lagos** | BSc. *Systems Engineering*

*Lagos, Nigeria* | Nov. 2017 - Expected. Sept. 2022

- Major in Artificial Intelligence and Robotics.

## Projects

**Tic-tac-toe game:** The game can be played with other players or the computer. Created with React.js, JavaScript, hooks, context and reducers.

**Snake-game:** The snake eats an apple which increases its length and also its speed while trying to avoid the border of its garden. Created with React.js, JavaScript, styled-components, hooks, context and reducers.