

Oluchi Mercy Duru

Frontend Engineer

Email: oluchiduru30@gmail.com

GitHub: github.com/jMkwendy45

LinkedIn: linkedin.com/in/oluchi-duru-a24568149

Professional Summary

Detail-oriented Frontend Engineer with 3+ years of experience building scalable, user-centric web applications using React, Next.js, and modern frontend stacks. Proven ability to collaborate across cross-functional teams, deliver high-performing interfaces, and contribute to full product lifecycles. Passionate about writing clean, maintainable code and continuously improving performance, accessibility, and UX.

Technical Skills

- Languages: JavaScript, TypeScript, HTML, CSS, Python, Java
 - Frameworks & Libraries: React.js, Next.js, Tailwind CSS, Bootstrap
 - Tools & Platforms: Git, GitHub, Vercel, Jira, Confluence, Postman
 - Backend (Familiarity): Spring Boot, Django
 - Databases: PostgreSQL, MySQL, MongoDB
 - Practices: Agile-Scrum, TDD, Pair Programming, Responsive Design
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Work Experience

Frontend Engineer – Access Microfinance Bank

July 2024 – Present

- Built and maintained features for internal admin portals supporting daily operations.
- Developed and optimized online banking web app used by 50,000+ customers.
- Reduced dashboard load time by 40% and improved workflow efficiency.

- Participated in code reviews and collaborated across teams.

Frontend Engineer – King of CMS

Dec 2023 – June 2024

- Enhanced CMS used by 100+ clients; implemented UX improvements.
- Translated designs to responsive components using React and Tailwind.
- Improved accessibility and performance, raising Lighthouse score by 20%.

Frontend Intern – Pendueet Technologies Ltd.

Oct 2023 – Nov 2023

- Enhanced live UIs, integrated APIs, and updated frontend modules.
- Contributed to documentation and testing of web features.

Software Engineering Trainee – Semicolon Africa

Nov 2022 – Nov 2023

- Built full-stack projects with React, Django, and Spring Boot.
- Practiced Agile, TDD, pair programming; achieved >75% test coverage.

Selected Projects

Car Rental Website – ardo-cars.vercel.app/home

- Developed a fully functional car rental app with booking flow using React & Tailwind.
- Deployed via Vercel and optimized for mobile responsiveness.

Automated Medication Reminder – *Hackathon Project (Klusterthon 2023)*

- Built a healthtech reminder app with React frontend and Spring Boot backend.
- Developed alert flows and onboarding; MVP demoed within 7-day sprint.

Education & Certifications

- Certificate in Business Management – University of Reading (Henley Business School), 2023
 - B.Sc. Agricultural Science (Crop Science) – University of Uyo, Nigeria, 2021
 - Google Africa Developer Scholarship – Advanced Certificate, 2021
 - Jobberman Soft Skills & Ethics Certificate, 2020
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Soft Skills

- Strong communication & collaboration
- Problem-solving & critical thinking
- User experience focused
- Fast learner in dynamic environments