

# OLUSEYI MAYOTOMIWA

Software Engineer (Web Mobile & Desktop Systems)

+2348119588007 • oluseyimayotomiwa@gmail.com • linkedin.com/in/oluseyimayotomiwa • https://oluseyimayotomiwa.netlify.app/

• Lagos, Nigeria

## Summary

A software engineer with years of experience designing and building high-performance web applications using React.js, React Native, NodeJS, NestJS, TypeScript, and JavaScript for various platforms. Expert in identifying bottlenecks, fixing bugs, and ensuring application performance, quality, and responsiveness across 50,000+ users. Proven ability to collaborate with engineering and design teams to translate end-user requirements into pragmatic technical solutions while maintaining code quality, organization, and automation. Successfully delivered complex projects on schedule in rapidly growing fintech companies.

## Key Achievements

### User Growth Boost

Improved daily active users by 30% through feature enhancements and performance optimizations.

### Enhanced Test Coverage

Achieved 85% test coverage, reducing production defects by 40% and increasing application reliability.

### Performance Enhancement

Reduced page load time by 63% with server-side rendering and image optimizations.

### Security Excellence

Secured 50,000+ users with zero incidents by designing robust authentication systems with JWT.

## Experience

### Bankit Africa

#### Full Stack Engineer

Lagos, Nigeria  
03/2025 - Present

- Architected and shipped a React native application increasing daily active users by 10% and user ratings from 3.4 to 4.0.
- Revamped the entire funds transfer flow, reducing transaction completion time by 45% and significantly improving user satisfaction and conversion rates.
- Built and optimized core digital banking modules, including secure onboarding, transaction history, smart budgeting tools, and dashboard analytics.
- Designed dynamic, data-driven UI screens fully adaptable to admin-driven configurations and real-time data feeds.
- Implemented real-time transaction updates and state synchronization using WebSockets, Redux Toolkit, and RTK Query with intelligent caching strategies.
- Integrated AWS Amplify, S3, and Lambda (serverless functions) to power identity verification, document uploads, and liveness detection workflows.
- Strengthened app security architecture through advanced token/session management, secure storage, and multi-layer authentication.
- Reduced app load times by 50% and improved crash recovery by 30% leveraging Crashlytics, code-splitting, and lazy-loading optimizations.
- Developed a modular notification system supporting in-app and push alerts with contextual actions and error handling.
- Reduced page load time by 31% using code splitting and bundle optimization, enhancing performance.
- Maintained 99.8% uptime with error monitoring tools, cutting mean-time-to-resolution from 48 hours to 6 hours.
- Boosted mobile transaction rates by 25% through mobile-first responsive design.
- Established testing framework achieving 85% coverage, reducing bugs by 40%.
- Streamlined deployments via CI/CD pipelines, halving deployment time to 2 hours.
- Implemented robust API integrations, supporting 50,000+ monthly users with error handling and retry logic.
- Built reusable TypeScript components, speeding feature delivery by 40%.

### Univa Studio

#### Technical Lead

Lagos, Nigeria  
09/2024 - 03/2025

- Led frontend development of Skyboard, a gaming application enabling real-time gameplay, chat, staking, and tournament organization.
- Architected modular frontend systems with React and React Native for web and mobile.
- Integrated real-time sockets for chat, gameplay synchronization, and betting flows.
- Collaborated with backend engineers for secure payment handling and fraud protection.
- Implemented responsive UI/UX, improving user engagement and retention.
- Reduced in-game lag by 40% through optimized rendering and state updates.
- Mentored junior developers in TypeScript, state management, and clean architecture.

### Tech Champions

#### Lead Frontend Developer

Lagos, Nigeria  
07/2024 - 02/2025

- Led and delivered multiple projects from concept to deployment.
- Mr. & Mrs. Real – Dating app scaled to 7,000+ users in 2 months, featuring dynamic onboarding, real-time sockets, and secure identity verification.
- WashTrack – Laundry management app for fee collection, cloth tracking, and employee management.
- Architected responsive, cross-platform solutions with React.js, React Native, and TypeScript.
- Integrated RESTful APIs and GraphQL for seamless data flow.
- Conducted code reviews, mentored engineers, and enforced modular architecture principles.
- Enhanced app reliability and security with token management, route protection, and state handling.

## Experience

Mocubes	Lagos, Nigeria
Software Developer	02/2022 - 07/2024
<ul style="list-style-type: none"><li>Developed a React.js portal for 15,000+ users, reducing customer service load by 40%</li><li>Improved legacy codebase, boosting page responsiveness and reducing bounce rate by 28%</li><li>Maintained 80%+ test coverage with Jest and React Testing Library</li><li>Reduced JavaScript bundle size by 40% through optimization</li><li>Integrated 12 third-party APIs, achieving 99.7% uptime</li><li>Deployed apps using Docker and AWS for optimal delivery</li></ul>	
Mocubes	Lagos, Nigeria
Junior Frontend Developer	02/2021 - 02/2022
<ul style="list-style-type: none"><li>Built responsive web applications using JavaScript, HTML5, and CSS3 with cross-browser compatibility and mobile responsiveness</li><li>Collaborated with backend developers to integrate REST APIs and ensure seamless data flow between frontend and backend services</li><li>Worked with Git version control for code management, participating in pull requests and code reviews</li><li>Refactored legacy jQuery codebase to modern React.js components, reducing technical debt and improving maintainability</li></ul>	

## Education

Adekunle Ajasin University	Ondo State, Nigeria
Bachelor of Science in Computer Science	2016 - 2020
<ul style="list-style-type: none"><li>Relevant Coursework: Algorithms, Data Structures, Web Development, Software Engineering, Database Systems</li></ul>	

## Training / Courses

Meta Frontend Developer Professional Certificate — Meta