# ADEOTI OLUWASEYI OLAJUWON

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#### **PROFESSIONAL SUMMARY**

Senior Frontend Engineer with 5+ years of experience crafting high-performance, user-centered web applications. Proven expertise in React.js, TypeScript, and modern frontend architecture. Demonstrated success in leading frontend initiatives, optimizing performance metrics, and establishing best practices while collaborating effectively with cross-functional teams. Complemented by strong backend knowledge in Java/Spring Boot for full-stack capabilities.

#### **CORE COMPETENCIES**

### **Frontend Development**

- Modern Frontend Ecosystem: React.js, TypeScript, Next.js, Webpack, Vite
- User Interface: Component-driven development, Responsive design, CSS-in-JS, Styled Components
- State Management: Redux Toolkit, Context API, React Query, Zustand
- Performance Optimization: Bundle analysis, Code splitting, Lazy loading, Core Web Vitals
- Testing & Quality: Jest, React Testing Library, Cypress, Storybook
- Accessibility & Standards: WCAG compliance, Semantic HTML, WAI-ARIA

# **Full-Stack Capabilities**

- Backend Technologies: Java, Spring Boot, RESTful APIs, GraphQL
- Database Knowledge: MySQL, PostgreSQL, MongoDB, Redis
- DevOps & Tools: Git, Docker, CI/CD pipelines, GitHub Actions
- Architecture: Micro-frontends, Microservices integration, API design

#### PROFESSIONAL EXPERIENCE

# Senior Frontend Engineer | Sterling Bank Plc, Lagos, Nigeria

July 2023 - Present

- Led architectural redesign of core banking frontend applications, resulting in 35% improvement in performance metrics and enhanced user experience
- Established frontend development standards and best practices, improving team velocity by 40%
- Architected and implemented micro-frontend architecture with module federation for better scalability and maintenance
- Introduced advanced TypeScript patterns and strong typing discipline, reducing runtime errors by 60%
- Optimized frontend build pipeline, reducing build times by 45% and improving developer experience

Key technologies: React.js, TypeScript, Next.js, Redux Toolkit, Micro-frontends

# Lead Frontend Developer | Trip Value, Lagos, Nigeria

### October 2021 - June 2023

- Spearheaded development of a reusable component library used across multiple projects, standardizing UI and reducing development time by 30%
- Implemented comprehensive performance monitoring systems reducing Time to First Byte by 45%
- Led migration from legacy codebase to modern React architecture with TypeScript
- Created responsive, accessible UI components that improved user engagement by 25%
- Established CI/CD pipelines specifically for frontend workflows, reducing deployment time by 25%
- Key technologies: React.js, TypeScript, Jest, Webpack, Styled Components

# Frontend Developer | Aglow Digitals, Lagos, Nigeria

#### October 2021 - December 2022

- Architected and delivered high-performance web applications, improving Core Web Vitals metrics by 40%
- Implemented A/B testing framework leading to 30% increase in user engagement
- Developed reusable component library with comprehensive documentation, reducing development time for new features by 35%
- Optimized critical rendering paths and implemented code splitting strategies
- **Key technologies**: React.js, Redux, TypeScript, CSS3, Performance Optimization

### Frontend Developer | Aid me, Lagos, Nigeria

#### February 2020 - October 2021

- Developed responsive React applications with focus on mobile-first design principles
- Reduced bundle size by 50% through code splitting, tree shaking, and lazy loading techniques
- Implemented automated testing suites, reducing bug reports by 40%
- Built custom hooks and utilities to standardize common functionality across the application
- **Key technologies**: React.js, JavaScript, CSS3, Jest, Responsive Design

### **NOTABLE FRONTEND PROJECTS**

# **Component Library & Design System**

- Developed a comprehensive component library with 50+ UI components
- Implemented thorough documentation using Storybook with interactive examples
- Established design tokens and theme management for consistent styling

• Technologies: React, TypeScript, Styled Components, Storybook

# **Performance Optimization Initiative**

- Led initiative to optimize Core Web Vitals across all customer-facing applications
- Implemented code splitting, image optimization, and lazy loading strategies
- Reduced First Input Delay by 65% and Largest Contentful Paint by 40%
- Technologies: Webpack, Lighthouse, Chrome DevTools, React Profiler

#### **Micro-Frontend Architecture**

- Designed and implemented micro-frontend architecture for banking applications
- Created shared component library and established cross-team development standards
- Successfully integrated multiple independently deployable frontend applications
- Technologies: Module Federation, Next.js, React, TypeScript

#### **EDUCATION**

B.Sc. Public Administration (In Progress) National Open University of Nigeria 2024 - Present

#### **CERTIFICATIONS**

- Advanced React Patterns and Performance (Frontend Masters)
- Google Analytics Certification
- Java & Spring Boot

#### **LANGUAGES**

- English (Professional)
- French (Conversational)