

OWOPETU ISRAEL TEMILOLUWA

Front-End Engineer (React/TypeScript)

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Professional Summary

Frontend Engineer (React / Next.js / TypeScript) specializing in performant, accessible, and scalable interfaces. Experienced in SSR, state management (Redux Toolkit, React Query), automated testing (Cypress, Jest), and CI/CD pipelines. Improved Core Web Vitals and accessibility scores across multiple deployments while collaborating cross-functionally with design and backend teams. Committed to clean architecture, maintainable code, and measurable UX impact.

Value Proposition: Deliver accessible, high-performance front-end applications that scale, optimize Core Web Vitals, and improve user engagement.

Skills

Frontend: React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Next.js, Responsive Design, Accessibility

State Management: Redux Toolkit, Context API

Testing & Quality: Jest, React Testing Library, Cypress, ESLint, Prettier, Chrome DevTools

Backend & APIs: Node.js, REST APIs, GraphQL, Axios/Fetch

Cloud & Deployment: Vercel, Firebase, GitHub Actions

Projects

- **The White Lotus (Hotel Management Dashboard)** — React, React Query, Supabase, Styled Components, Vite, Vercel
- **Pizza House (E-commerce Web App)** — React, Redux Toolkit, React Router, Tailwind CSS, Vite
- **Travelboxd (Travel Tracker App)** — React, Context API, React Router, Local Storage, CSS Modules

Professional Experience

Lagos State Ministry of Innovation, Science and Technology — Web Developer

Oct 2024 – Aug 2025 | Lagos, Nigeria

- Reduced Oracle database-related downtime by 10% by implementing weekly health checks, backup verification, and alerting procedures.
- Resolved 20+ network incidents monthly and cut MTTR by 25% through root-cause analysis and documented SOPs.
- Delivered front-end training (HTML, CSS, JavaScript) to 50+ students; designed task-based curriculum resulting in 100% project completion.
- Bridged communication between technical staff and non-technical departments to prioritize incidents and improve response quality.

T & Y Management Services — ICT Intern

Jan 2023 – Sep 2023 | Lagos, Nigeria

- Supported the development of internal tools by assisting with front-end enhancements using JavaScript and CSS, improving usability for 100+ employees.
- Monitored IT systems, reducing troubleshooting time by 15% through proactive checks and documentation.
- Collaborated with senior developers to maintain databases and streamline workflows.

Education

B.Tech, Computer Science / Software Engineering

Federal University of Technology Akure (FUTA), 2019 – May 2024

- Relevant Coursework: Data Structures and Algorithms, Web Technologies, Database Systems, Software Engineering.

Certifications

- Udemy -- The Ultimate React Course 2025: React, Next.js, Redux & More (2025)
- Udemy --The Complete JavaScript Course: From Zero to Expert! (2024)
- AWS Certified Cloud Practitioner (Foundational) Planned – 2025

Languages

- English (Fluent)