

TIMOTHY ADEWOLE

timothyadewole001@gmail.com | 09015790425 | DOB: 24/01/2001 | 3 Onafeko Akoka Yaba Lagos

PROFESSIONAL SUMMARY

Frontend Developer with hands-on experience building responsive web and mobile applications using modern JavaScript frameworks. Skilled in translating UI/UX designs into functional, scalable interfaces and crafting visually compelling, high-performing landing pages that drive user engagement and conversions. Strong foundation in engineering principles, with a problem-solving mindset and attention to detail.

WORK EXPERIENCE

CasTechnologies — Frontend Engineer (Intern)

March 2026 – June 2026

- Developed and implemented a robust authentication flow, including real-time form validation, error handling, and secure user session management.
- Built and optimized dynamic dashboards for e-commerce platforms, enabling real-time data rendering and improved user interaction.
- Designed and developed responsive, user-friendly interfaces using React, ensuring consistency across devices, Figma-to-code conversion.
- Integrate REST APIs to enable dynamic data rendering and user interaction.
- Leveraged AI-assisted development tools to streamline workflows, accelerate component building, and improve code quality through rapid iteration and problem-solving.
- Operated within a collaborative engineering environment, contributing to feature development through structured workflows, version control (Git), and iterative product cycle

National Youth Service Corps (NYSC) STEM Instructor

Peaklane College | November 2023 – October 2024

- Delivered STEM-focused instruction in Mathematics and Science, simplifying technical concepts for practical understanding.
 - Designed and implemented structured lesson plans aligned with analytical and problem-solving development.
 - Facilitated interactive sessions that improved student engagement and comprehension in technical subjects.
 - Assessed and tracked student performance, applying structured evaluation methods to measure progress.
 - Strengthening communication, coordination, and knowledge transfer skills within an educational environment.
-

PROJECTS

doIT-Todo Application (React)

- Built a task management interface with add, edit, delete, and status tracking functionality, with working backend.
- Implemented component-based architecture and state management.
- Focused on clean UI and responsive layout.

Tech Stack: React, JavaScript, CSS.

TravelPal- Transport Monitoring & Route Navigation App (React Native)

- Designed product wireframes and user flow in Figma covering transport selection, navigation, and trip monitoring.
- Implemented mobile frontend structure using React Native with modular screen and component architecture.
- Integrated backend APIs for authentication and session management, including token storage and protected requests.
- Built dynamic news and route update feed for transport announcements within the app.

Tech Stack: React Native, JavaScript, REST APIs, Async Storage, Expo, Google Maps API (integration in progress).

The Rabbi Global—Landing Page Development (NextJS)

- Built and deployed a high-performing landing page designed to communicate value clearly and drive user engagement.
- Structured content and layout to enhance readability, visual flow, and conversion effectiveness.
- Developed a fully responsive interface with attention to spacing, typography, and modern UI principles.
- Applied frontend best practices to ensure performance, scalability, and maintainability.

Tech Stack: Next JS, TailWind CSS, JavaScript, (www.therabbiglobal.org)

Church Website—Web Application Development (InProgress)

- Designing and developing a modern, responsive web platform to communicate church activities, events, and resources effectively.
- Building the application using Next.js and TypeScript, focusing on scalability, performance, and maintainability.
- Structuring reusable components and implementing clean architecture for efficient development.
- Creating intuitive user flows to improve accessibility and user engagement across different audiences.
- Preparing project for full scale deployment on Render

Tech Stack: Next JS, TailWind CSS, JavaScript, (<https://ccdmwebsite.vercel.app/>)

EDUCATION

Bachelor of Engineering (B.Eng.) — Mechanical Engineering

Covenant University | August 2018 – July 2022

Second Class Upper (2:1), CGPA: 3.90

Software Engineering —Semicolon Africa (February2025- February2026)

Received structured training covering frontend development fundamentals and software engineering principles. Worked with HTML, CSS, JavaScript, API consumption, and collaborative development practices.

TECHNICAL SKILLS

→ NextJS, Typescript, HTML, CSS, React (building projects), React Native- Building production mobile apps, Git & GitHub, Java (basic), Figma Design- Product Prototyping and wireframes

Recommendations and references

adesayo@cas-technologies.com