

Oluwapelumi Johnson Balogun

Frontend Developer

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Profile

Detail-oriented Frontend Developer with 3+ years of hands-on experience building responsive, scalable, and accessible web applications using React, Next.js, Tailwind CSS, and modern UI libraries. Proven track record of improving user engagement and performance through clean architecture, state management (Redux, Zustand), and UI testing (Jest, React Testing Library). Adept at collaborating with cross-functional teams to deliver feature-complete products under tight deadlines. Passionate about tech mentorship, UI/UX trends, and building impactful user-centric applications.

Professional Experience

Frontend Developer, MitochronHub

01/2025 – 08/2025 | Lagos, Nigeria

- Refactored legacy React.js app architecture and migrated the codebase to Next.js, improving performance and SEO capabilities by 50%.
- Led the frontend restructure of Vendstash app, integrating Google Authentication, enhancing user security and ease of access.
- Implemented Coach Mark Tour Guide to onboard users, leading to a 25% increase in user task completion during first-time visits.
- Improved secure redirection logic for protected routes, reducing unauthorized access incidents by 70%.
- Collaborated with designers and stakeholders on a Mobile Clinic App, delivering a responsive UI using Tailwind CSS, boosting positive user feedback in beta testing.
- Built a Mediation Center app for resolving customer issues, streamlining conflict management and reducing resolution time by 40%.
- Developed buyer and seller catalog features for SellerMarketing platform, improving product visibility and driving a 30% increase in seller engagement.

Frontend Developer, Stanix Consult

05/2025 – 06/2025 | Lagos, Nigeria

- Led frontend development of SkillPlug using Next.js, Tailwind CSS, Redux, and shadcn/ui, boosting user engagement by 40% in the first month.
- Designed mobile-first, accessible interfaces, improved cross-device compliance, increasing mobile engagement by 45%.
- Created dynamic routing and reusable components, speeding up development and reducing code redundancy by 30%.
- Implemented UI testing with Jest and React Testing Library, catching 95% of critical bugs pre-release.
- Collaborated with backend and design teams to integrate APIs and deliver a feature-complete MVP within 8 weeks.

Frontend Developer, Stem Professional

11/2023 – 12/2024 | Delta, Nigeria

- Integrated VAPI for a seamless customer chatbot experience, increasing support efficiency and reducing response time by 35%.
- Collaborated closely with backend developers and UI/UX designers to implement responsive layouts across desktop and mobile.
- Created and managed reusable components in React.js, improving code maintainability and reducing future dev time by 20%.
- Optimized application performance with lazy loading and efficient state management, resulting in a 25% faster page load.

Frontend Intern, Lufem Systems

08/2021 – 12/2022 | Lagos, Nigeria

- Played a key role in building two full-scale apps — a Sales Management System and a Student Learning Platform — using Next.js, Tailwind CSS, Zustand, and shadcn/ui.
- Owned core UI features like dashboards and progress tracking, improving user workflows and interface responsiveness.

- Implemented client-side validation and scalable component architecture, reducing user errors and support tickets by 30%.
- Integrated backend APIs for real-time sales and student activity updates, boosting admin engagement and automation.
- Collaborated with senior developers to build and debug codebase, contributing to feature updates on two products and gaining production experience

Education

B.sc Systems Engineering, *University of Lagos*

09/2016 – 07/2023 | Lagos, Nigeria

Skills

Framework — React.js | Next.js • **Styling** — CSS | Tailwind | Sass • **Version Control** — Git •

State Management — Redux | Zustand • **API** — RESTful API | GraphQL • **Unit Testing** — Jest • **UI Library** — MUI | Shadcn | Antd Library • **Language** — TypeScript | JavaScript | Python | C# • **Methodology** — Agile | Scrum •

Backend — Node Js | Express Js | MongoDB

Volunteer

LVCU Fellowship

05/2022 – 12/2022 | Lagos

Collaborated with a team to build a devotional website for my local church using Next.js and Firebase computing services.

Tech Next to you

06/2023 – 08//2023 | Lagos, Nigeria

Volunteered with an NGO organization on an awareness initiative to empower primary and secondary schools with programming skills.

Projects

App Clones

Developed clones of popular websites such as YouTube using React, the MUI library, and the YouTube v3 API; Live Scores using Next.js and the API-Football API; Hulu using Next.js and the TMDB database; and Netflix using React TMDB, and Node.js for backend integration.

Reading Club Manager

Built a full-stack book tracking application with a GraphQL server (Node.js) , React frontend (Apollo Client) , and MongoDB. Users can add, delete, and track books for an organized reading experience.

Time Capsule

Developed a minimalist task management app using React Native, Firebase, and Redux, featuring task creation, categorization, due dates, and reminders to enhance daily productivity.

Crypto Info App

Developed a real-time cryptocurrency tracking app using React, Redux, and CoinGecko API, enabling users to monitor live prices, market trends, and portfolio performance with intuitive data visualization.

Interests

Exploring Frontend and UI/UX Design and Trends — Keeping up with the latest design patterns and experimenting with creative user interfaces, **Building Personal Projects** — Developing side apps and websites to sharpen coding skills and try out new technologies, **Teaching Coding & Mentoring** — Enjoy sharing knowledge by teaching programming concepts to beginners and mentoring aspiring developers, **Tech Blogging & Community Engagement** — Writing about frontend development and participating in developer forums or meetups

Languages

English

