



Harrison Orimolade

Frontend Developer | React, Next.js, TypeScript | SaaS & User-Centric Web Applications

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Location: Lagos, Nigeria | Portfolio: harrysink.github.io

Frontend Developer with hands-on experience building responsive, scalable web applications using React, Next.js, TypeScript, and modern UI frameworks. I collaborate closely with designers and backend engineers to deliver user-centric interfaces, real-time features, and high-quality products for SaaS and consumer-facing platforms in fast-paced environments.

Experience

Frontend Developer

D'Hub Technologies, Nigeria (remote)

May 2025 – present

- Led frontend optimization initiatives for onboarding and authentication flows in a production SaaS environment, collaborating closely with backend engineers to refactor API integration patterns using **React, TypeScript, and RESTful services**. Identified UX friction points through user behavior analysis and resolved state management inconsistencies, reducing user-reported issues by ~35%.
- Improved authentication reliability by debugging token handling, session persistence, and API error states. Implemented structured error boundaries, optimized async data flows, and stabilized login/session handling using **React hooks, secure token storage strategies, and enhanced API response validation**, significantly reducing auth-related failures.

- **Subsequently migrated authentication architecture** from localStorage and Redux-based state management to **NextAuth**, enabling centralized session handling and significantly improving the scalability and consistency of user-data consumption across protected routes and API-driven pages.
- Rebuilt core **worker account interface pages** as part of a UI/UX upgrade, modernizing layouts and component structures while preserving dynamic functionality and feature integrity. Leveraged reusable components and improved state orchestration to enhance performance, maintainability, and user experience consistency.
- Designed and implemented AI-powered quiz and assessment modules using React, Next.js, TypeScript, and Anthropic APIs, incorporating active session monitoring, real-time progress tracking, automated question generation and evaluation workflows, and dynamic completion status updates to enhance learner engagement and assessment integrity.
- Refactored complex multi-step registration workflows using **react-select**, **react-phone-input-2**, and controlled form state management patterns. Improved validation logic, reduced unnecessary re-renders, and enhanced form accessibility (ARIA attributes, keyboard navigation), resulting in lower abandonment rates and improved UX consistency.
- Contributed to clean component architecture by modularizing reusable UI components and improving maintainability using scalable folder structures and Git-based collaborative workflows.

Frontend Developer

Borough, Nigeria (remote)

Oct 2024 – Jan 2025

- Architected and implemented a scalable guest account system using **React, Next.js (App Router), and TypeScript**, integrating backend APIs to support conditional feature access and user state transitions. Collaborated with product and design teams to ensure seamless onboarding and improved guest engagement.
- Implemented real-time communication and notification systems (chat, in-app alerts, email triggers) leveraging event-driven updates and structured API polling strategies, improving responsiveness and interaction between guests, hosts, and administrators.

- Designed and built internal admin dashboards using **Next.js, Material UI, TanStack React Table, and Shadcn UI**, incorporating dynamic filtering, pagination, and optimized data rendering. Improved operational efficiency by enabling structured data access and visualization for non-technical stakeholders.
- Maintained performance optimization standards by implementing lazy loading, memoization techniques (React.memo, useMemo), and reducing unnecessary re-renders in high-traffic views.

Frontend Developer

Hotels NG, (HNG), Nigeria (remote)

Jun 2024 – Sept 2024

Tifi Video and Audio converter App:

- Delivered a production-ready frontend for a media processing platform using **Next.js, React, and Tailwind CSS**, integrating UI components with backend media conversion APIs.
- Implemented file upload interfaces, loading states, and error-handling mechanisms for large media transactions, improving user clarity during asynchronous processing workflows.
- Participated in structured code reviews and iterative UI refinements within an agile development cycle, improving accessibility compliance and performance optimization (reduced unnecessary bundle size, improved load performance).
- Project Link: tifi.tv

Telex App:

- Built a chat-style real-time notification interface using **Next.js, NextAuth, Tailwind CSS, and Radix UI**, enabling structured event monitoring for system activities (signups, performance alerts, error logs).
- Implemented secure authentication flows and protected routes using **NextAuth session management**, improving operational security and role-based access control.
- Collaborated cross-functionally using **GitHub (PR workflows), Slack, and Linear**, ensuring consistent delivery, reduced regression bugs, and adherence to sprint timelines.
- Project Link: telex.im

Web Developer

Eagle Endeavour Nig. Ltd, Nigeria (remote)

Feb 2023 – present

- Led end-to-end website development lifecycle from requirements gathering to deployment, implementing a **mobile-first responsive architecture using semantic HTML5, CSS3, and modern JavaScript**.
- Optimized UI/UX structure by restructuring navigation, improving information hierarchy, and enhancing accessibility compliance (WCAG principles).
- Implemented performance optimization techniques including image compression, minimized assets, and improved DOM structure to enhance page load performance.
- Managed deployments and version control using **Git-based workflows**, ensuring long-term maintainability and structured release management.

eeltd.github.io

Frontend Developer (Contract)

SwiftAboki, Nigeria (remote)

January 2023 - October 2023

- Refactored UI components to improve mobile responsiveness and cross-device compatibility using modern responsive CSS techniques (Flexbox, Grid, media queries).
- Improved layout consistency and component scalability by modularizing UI elements and restructuring CSS architecture.
- Collaborated in an agile environment using **GitHub, Slack, and ClickUp**, contributing to sprint planning, feature implementation, and QA validation.

Content Advisory Board Member

LogRocket, Boston, USA (remote)

Sept 2023 – present

- Reviewed and provided technical guidance on frontend engineering tutorials covering **React, modern state management, performance optimization, and debugging workflows**, ensuring technical accuracy and developer clarity for a global audience.

Technical Writer

OpenReplay, NYC, New York (remote)

- Authored in-depth technical articles on frontend development, modern web tooling, and performance best practices, helping developers adopt production-ready engineering standards.

Certification

- [Career Essentials in Generative AI – Microsoft x LinkedIn](#)
- [Frontend Developer Certification – Meta x Coursera](#)
- [Responsive Web Design Certification - freeCodeCamp](#)

Education

Archdeacon Brown Education Center (ABEC), PHC, Rivers State

WASSCE - 2012

Federal University of Technology, Akure (FUTA)

B.Sc. Mechanical Engineering – 2023

Technical Skills

- **Frontend:** JavaScript (ES6+), TypeScript, React, Next.js
- **UI & Styling & Design Systems:** Tailwind CSS, Material UI, Shadcn UI, Radix UI, Bootstrap
- **Data, Tables & Interfaces:** TanStack React Table, real-time UIs, chat & notification systems
- **Backend Integration, Auth & APIs:** REST APIs, NextAuth, authentication & session handling
- **Tooling & Workflow:** Git, GitHub, Bash, Agile/Scrum, Slack, Linear, ClickUp

- **Additional Technical Skills:** HTML5, CSS3, Python (basic), C (foundational), Technical Writing ([writing portfolio link](#)), Documentation

Soft Skills

- Excellent Communication
- Persistent & Innovative problem-solving
- Team player
- Conflict management