

ABAYOMI DANNON

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PROFESSIONAL SUMMARY

Frontend developer with 2+ years of experience building production web applications using React, Next.js, and TypeScript. Specialized in real-time features using WebSockets, complex state management with Zustand, Redux, and Web3 integrations using modern Ethereum tooling. Experienced collaborating with remote, cross-functional teams and debugging production issues. Seeking to contribute to production-driven companies building innovative web applications

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3

Frameworks & Libraries: React.js, Next.js, Tailwind CSS, SCSS

State Management: Redux, Zustand

Testing: Jest, React Testing Library, Unit Testing

Web3 & Blockchain: Thirdweb SDK, Ethers.js, Wagmi, RainbowKit, Smart Contract Integration, Wallet Connection, Ethereum

Tools: Git/GitHub, Postman, REST APIs

Practices: Responsive Design, Cross-Browser Compatibility, API Integration

Familiar With: Vue.js

PROFESSIONAL EXPERIENCE

Frontend Developer

Astra • London, United Kingdom • Remote

June 2025 – Jan 2025

- Built and maintained scalable, production-ready web applications using Next.js, React, and Tailwind CSS.
- Implemented a real-time chat system using WebSockets, enabling instant messaging with persistent connections and message history.
- Integrated Paystack payment gateway to support a credit-based system, handling checkout flow, transaction verification, and failed payment states.
- Managed global application state using Redux and Zustand for authentication, UI state, and shared data.
- Wrote unit tests using Jest and React Testing Library to validate component behavior, API states, and edge cases.
- Implemented Web3 wallet authentication and blockchain interactions using Thirdweb SDK, Wagmi, and RainbowKit, enabling users to connect Ethereum wallets seamlessly.
- Integrated smart contracts using Ethers.js, handling contract reads/writes and transaction states before the feature was later deprioritized.
- Collaborated with backend engineers to integrate REST APIs and participated in Agile ceremonies including stand-ups and sprint planning.

Frontend Developer (Part-Time)

Prep Beta Solutions • Lagos, Nigeria • Remote

Jan 2024 – Mar 2025

- Built and launched a fully responsive landing page using React.js and Tailwind CSS, achieving 95+ mobile Lighthouse score and delivered 2 weeks ahead of 6-week deadline.
- Collaborated with UI/UX designers to convert Figma mockups into pixel-perfect, production-ready UI components with attention to accessibility and cross-browser compatibility (Chrome, Firefox, Safari, Edge).

- Integrated RESTful APIs to connect frontend interfaces with backend services, implementing error handling, loading states, and data validation for improved user experience.
- Assisted in validating UI components through basic unit tests and manual testing during feature delivery.
- Participated in code reviews, contributing to improved code quality and team standards.

Frontend Developer

Tiffany Berth School • Kwara, Nigeria • Contract

September 2023 - December 2023

- Designed and maintained responsive user interfaces for the school website and internal academic platforms serving 300+ students, parents, and staff members.
- Developed 8+ pages including admissions portal, announcements dashboard, academic calendars, student resources library, and faculty directory using HTML5, CSS3, JavaScript, and React.js, reducing average page load time by 40%.
- Collaborated directly with school administrators and department heads to gather requirements, present design mockups, and deliver user-friendly solutions tailored to non-technical users.
- Created reusable React components for forms, navigation menus, and content cards, reducing development time for new pages by 50%.

EDUCATION

Bachelor of Science in Agriculture

University of Ilorin, Kwara, Ilorin • Nov 2017 –Oct 2023

Diploma in Frontend Engineering

AltSchool Africa, Lagos • Apr 2022 – Jul 2023