Chisom Udonsi

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SKILLS

- **Frontend Development:** React, Next.js, Typescript
- **State Management:** Redux, Zustand, Jotai, MobX
- **Routing:** React Router
- **Styling:** Sass, Styled Components, Tailwind
- **UI Libraries:** Mantine, Chakra UI, Material UI, Shadcn UI
- **Form Handling:** React Hook Form, Formik
- **Schema Validation:** Yup, Zod
- **Data Fetching:** Apollo, Tanstack Query, SWR
- **Auth and Security:** React Auth Kit, Auth0
- **Animation Libraries:** GSAP, Framer Motion, React Spring
- **Charts and Visualization:** Apex Charts, Chart.js
- **Testing:** React Testing Library, Jest, Vitest, Cypress
- **Version Control:** Git, GitHub
- **BaaS:** Appwrite, Supabase, Firebase

PROFESSIONAL EXPERIENCE

Learning With Babanlar, Frontend Engineer, March 2024 – June 2024   **United Kingdom, Remote**

- Collaborated effectively with the team to optimize the user experience, enhancing overall site performance and user satisfaction.
- Utilized HTML, CSS, JavaScript, and React to transform design concepts into functional and engaging web applications.
- Assessed wireframes and website mock-ups provided by product designers to ensure feasibility and consistency with the final product.
- Implemented responsive design on both mobile and desktop websites, ensuring a seamless user experience across all devices.
- Developed reusable components and worked closely with backend developers to ensure integration and functionality.
- Created tools that enhance site interaction across various browsers, ensuring a consistent user experience.
- Extended and refined code provided by backend developers, ensuring websites met design briefs and functioned flawlessly.
- Managed the software development workflow to ensure timely and efficient delivery of projects.
- Adhered to SEO best practices to improve website visibility and search engine ranking.
- Identified and resolved bugs, rigorously testing for usability to ensure a smooth user experience.

AirtimeFlip Technology Limited, Frontend Engineer, January 2024 – April 2024   **Nigeria, Remote**

- Consistently pushed product updates while adhering to Agile methodology, ensuring timely and iterative improvements.
- Conducted rigorous tests to guarantee the highest quality of software products.
- Maintained and enhanced the legacy codebase, implementing necessary updates to improve functionality.
- Developed captivating user interfaces, enhancing the overall user experience.
- Ensured the scalability of software products, allowing for future growth and increased user demands.
- Wrote unit tests to maintain optimal product quality and reliability.
- Adhered to core web standards, with a strong focus on improving accessibility and SEO, ensuring wider reach and compliance.

EDUCATION

Federal University of Technology Owerri   **Imo, Nigeria**

Bachelor of Technology in Computer Science

PROJECTS

- **Urpilot:** Developed a comprehensive web application that enables vendors to register their businesses and list products for sale. Implemented custom vendor pages where users can visit, browse products, and place orders. Integrated features for users to request pickups, deliveries, and purchase travel tickets. Provided robust analytics for vendors to monitor their sales performance. Ensured smooth oversight and management by the super admin. Link to project

- **Learning With Babanlar:** Collaborated to build a robust web application that facilitates mentor-mentee connections, allowing mentors to register and offer guidance in various fields. Implemented personalized profiles for mentors and mentees, enabling seamless communication and progress tracking. Integrated features for scheduling sessions, resource sharing, and feedback collection. Provided detailed analytics for mentors to monitor mentee progress and engagement. Ensured smooth oversight and management by the platform administrators. Link to project

- **Triple C:** Built a dynamic content management system tailored for a vibrant writing community. Enabled admins to create and manage cohorts, allowing members to sign up for writing challenges and events. Integrated features for content creation, sharing, and feedback. Provided detailed analytics for admins to monitor cohort engagement and participation. Ensured comprehensive oversight and management by platform administrators. Link to project

- **Academify:** Collaborated to develop an academic management website to streamline administrative tasks and enhance communication among students, lecturers, and parents. Implemented secure user authentication with role-based access control. Created personalized dashboards for students, lecturers, and parents to access relevant information. Developed course management features for lecturers to create, update, and manage courses, syllabi, and assignments. Integrated a grading system for assessing student performance and recording grades. Enabled direct messaging and announcements for effective communication. Integrated an academic calendar to track important dates, events, and deadlines. Provided a dedicated parent portal for monitoring academic progress, attendance, and performance. Ensured a mobile-responsive design accessible on desktop, tablet, and mobile devices. Link to project

- **Fullstack Designer Portfolio:** Developed a fullstack portfolio website for showcasing a designer's projects. Enabled the designer to upload and organize projects into categories. Implemented a home page that displays categorized projects, with detailed views including live site URLs, client information, and project duration. Integrated a messaging system for visitors to send inquiries or book services. Featured a testimonial section to highlight client feedback. Included a contact section for seamless communication between the designer and potential clients. Link to project