CHIMEZIE NWAGBO

Frontend Engineer | Javascript | React.js | Node.js

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Professional Summary

Experienced Frontend Engineer with 5+ years of experience building scalable, responsive, and user-centric web applications using **React.js**, **JavaScript (ES6+)**, and the **MERN stack**. Skilled in developing and maintaining component-based architectures, utilizing modern state management libraries like **Redux** and **Recoil**, and integrating with **RESTful** and **GraphQL APIs**. Proven track record of leading frontend teams and delivering high-performance **UI components** in **Agile/Scrum environments**, across startups, agencies, and contract-based roles. Adept at collaborating with cross-functional teams including design and backend and building products with clean, maintainable, and accessible code. Domain experience includes fintech platforms, enterprise websites, headless CMS implementations, and internal tools.

Technical Skills

- **Frontend:** React, JavaScript (ES6+), TypeScript, Redux, Recoil, Context API, React Query, SWR, React Hook Form, React Router, React Testing Library, Cypress, Jest, Framer Motion, Tailwind CSS, Styled Components, Material-UI, Bootstrap, Chart.js 2.

- **Backend:** Node.js, Express.js, MongoDB, Mongoose, Firebase.

- **Others:** Git, Web Performance Optimization, Jira, RESTful APIs, Vite,

- **Practices:** Responsive Design, Cross-Browser Compatibility, Performance Optimization, Accessibility (WCAG), Agile/Scrum, CI/CD pipelines.

Experience

Lead Frontend Engineer | Cantant (January 2024 – Present)

- Developed and launched a **Business Assistant and Bookkeeping web application** using **React.js**, **JavaScript (ES6+)**, and **Tailwind CSS**, currently supporting **5,000+ active users** with a seamless and responsive user experience.

- Led the design and implementation of **frontend architecture**, with a focus on **scalability**, **performance optimization**, and **maintainable, reusable components** following best practices in component-based development.

- Spearheaded the rollout of key product features, resulting in a **40% improvement in app performance** and increased user engagement and retention.

- Translated Figma-based UI/UX designs into fully responsive and accessible web interfaces, ensuring **WCAG compliance** and cross-browser compatibility.

- Integrated with **RESTful APIs** and collaborated with the backend team to ensure secure, consistent, and efficient data fetching and state management using **Redux** and **Recoil**.

- Mentored junior developers through **code reviews**, **pair programming**, and knowledge sharing, fostering team growth and maintaining high-quality coding standards in an **Agile** development environment.

Frontend Developer | Crust Africa (October 2022 – March 2024)

- Served as the **lead frontend developer** for **Greenbanker**, a banking-as-a-service platform for rural farmers and small business owners.

- Built the Greenbanker frontend from the ground up, developing core UI components with **React.js, Redux, and Tailwind CSS,** while optimizing performance and implementing a scalable architecture.

- Integrated **secure payment gateways** and optimized **transaction workflows**, improving user onboarding and reducing payment-related friction.

- Contributed to the development and delivery of multiple fintech products including **Crust Personal**, **Crust POS (Progressive Web App)**, **Crust Corporate**, and **Crust Admin**, all tailored to enable **financial inclusion** for **unbanked users** in underserved communities.

- Collaborated with **UI/UX designers** to develop intuitive, **accessible**, and **mobile-friendly interfaces**, aligning with **WCAG accessibility standards** and usability best practices.

- Participated in product strategy and feature planning, providing **technical leadership** and ensuring code quality through **code reviews**, **Agile ceremonies**, and **continuous delivery pipelines**.

Web Developer & Instructor | Imaginarium (March 2018 – July 2022)

- Developed and maintained multiple **responsive, high-performance websites** for diverse clients, enhancing the company's digital footprint and online credibility.

- Utilized **HTML5**, **CSS3**, **React.js**, and **WordPress** to build seamless, user-friendly web applications, ensuring cross-browser compatibility and mobile responsiveness.

- Took on an additional role as **Instructor** within the company's **education/incubator arm**, where I trained over 100 individuals in modern web development tools and **best practices** such as **HTML**, **CSS**, **JavaScript**, **React**, and **responsive design**.

- Delivered hands-on **workshops** and **code reviews**, fostering a collaborative learning environment and ensuring students achieved real-world readiness in **web development** and **front-end technologies**.

Freelance & Contract Work

Frontend Developer | Senior Internet (UK) (Aug 2023 – Jan 2024)

- Contracted by an award-winning web design agency to develop responsive, accessible websites for membership organizations using **HTML5**, **CSS3**, **React.js**, and **Umbraco CMS**..

- Focused on **UI/UX design implementation**, optimizing page load times, and ensuring a seamless user experience across multiple platforms and devices.

- Contributed to high-impact sites for clients like the **International Police Association (IPA), British Independent Retailers Association (BIRA), and AGCAS.**

Frontend Developer | Clinton Developers Limited (March 2023 - July 2023)

- Developed a **desktop real estate application** to enable users to **buy and sell properties**, leveraging **React.js** for interactive, high-performance user interfaces.

- Focused on building **scalable, reusable UI components**, ensuring clean, maintainable code for long-term project growth.

Freelance Software Engineer (Ongoing)

- Delivered **end-to-end web development** using the **MERN stack** (MongoDB, Express.js, React.js, Node.js) for various brands and institutions.

- Built and deployed **scalable, high-performance web applications**, focusing on UI/UX design and optimizing for seamless user interactions.

- Developed fully functional platforms including admin dashboards, e-commerce features, and real-time user interfaces, ensuring robust, client-tailored solutions.

Key Projects

- **Cantant Business Manager** – A bookkeeping tool for small business owners (**React, Recoil, Chart.js**).

- **Greenbanker** – A banking platform for rural communities (**React, Tailwind, Redux**).

Education

- **Bachelor's Degree in Electronic Engineering | University of Nigeria (2009 - 2014)**