KALU CHUKWUEMEKA OBINNA

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PROFESSIONAL SUMMARY

Frontend Developer with experience in building high-performance web applications using React, Next.js, and Typescript. Proven track record of reducing load times by 30% and improving user engagement by 15% through clean, scalable code and modern UI practices. Adept at collaborating in agile teams to deliver responsive, accessible, and user-focused solutions that align with business goals.

EDUCATION

Bachelor of Science (Education) - Computer Education | University of Nigeria Nsukka | June 2022 – Present

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), Typescript, HTML5, CSS3, SQL
- **Frameworks & Libraries:** React.js, Next.js, Redux, Tailwind CSS, Node.js, Express.js
- **Databases & Cloud:** MongoDB, PostgreSQL, MySQL, Firebase
- **Tools & Platforms:** Git, GitHub, Vercel, Netlify, npm, REST APIs
- **Practices:** Responsive Design, Cross-Browser Compatibility, Accessibility (WCAG), Performance Optimization, Agile/Scrum

WORK EXPERIENCE

Contract & Freelance Frontend Developer — Remote | Aug 2023 – Present Clients: Veridaq, EcoreportAI, Locamall

Veridaq (Nov 2024 – Jan 2025)

Optimized site performance by reducing load time 30% via code-splitting and lazy loading; redesigned UI/UX that improved engagement by 15%.

EcoreportAI (March 2024 – Dec 2024): Implemented secure Firebase authentication with role-based access; collaborated in agile sprints to deliver features on schedule.

Locamall (May 2023 – Nov 2023): Developed a multi-page React app with PostgreSQL backend integration; improved query performance by 20% through optimization.

Partnered with designers and backend teams across projects to deliver responsive, accessible, and scalable applications.

PROJECTS

Portfolio Website | React, Next.js, Tailwind, Vercel https://tech-emeka.netlify.app
- Designed and deployed a responsive personal portfolio, driving 50+ recruiter visits in the first month.
- Optimized SEO and site performance to achieve 95+ Lighthouse scores across performance, accessibility, and best practices.

E-Commerce Web App | React, Redux, Firebase, Netlify finzystore.vercel.app
- Developed a multi-page React e-commerce platform with cart, checkout, and payment flow integrated via Firebase.
- Implemented Redux for global state management, reducing checkout errors and improving order success rate.
- Automated deployment on Netlify with CI/CD pipeline, ensuring seamless updates.

CERTIFICATES

FreeCodeCamp Coursework | 2023

- Data Structures, Algorithms, Web Development, SEO