

Onyekachi Emmanuel Okwuolisa

Frontend Software Engineer

Lagos, Nigeria.

[linkedin.com/in/onyekachiokwuolisa](https://www.linkedin.com/in/onyekachiokwuolisa)

onyekachiokwuolisa@gmail.com

github.com/on2onyekachi

+234 818 726 6721

SUMMARY

Frontend Software Engineer with 4+ years of experience building responsive, high-performance web applications. Specialised in React, TypeScript, Next.js, and Tailwind CSS, with a focus on scalable UI architecture, clean code, and cross-device usability. Comfortable working independently or in Agile teams, and experienced in delivering production-ready products from requirements through deployment.

WORK EXPERIENCE

Freelance Software Engineer — Lagos, Nigeria Nov/2019 - Present

- Designed and built e-commerce platforms, brand portfolios, and admin dashboards with React, JavaScript, and modern CSS, delivering clean, user-friendly interfaces across mobile and desktop.
- Translated client requirements into scalable frontend solutions using component-based architecture and API-driven data rendering.
- Managed projects end-to-end — from requirements and design through to deployment — using Git for version control and Firebase for hosting.
- Built and shipped a luxury fashion e-commerce platform (UnNaked Luxury) featuring real-time inventory management and automated customer engagement.

Software Engineer, Resilient Coders

Remote engineering programme and developer community focused on production-ready web development.

- **Resilient Coders** - Jan/2022 - Present - Software Engineer (Remote) Remote programme connecting engineers with production projects.
 - Built and shipped responsive, high-performance web applications using React, TypeScript, Tailwind CSS, and Next.js, ensuring excellent UX across mobile and desktop.
 - Developed a fully responsive admin dashboard with interactive navigation, theme switching, and real-time data rendering.
 - Collaborated in Agile teams to design and maintain full-stack features; participated in code reviews and technical discussions.

Mobile Web Specialist & Mentor, Google Digital Skills for Africa

Google-backed training programme supporting developer growth across Africa.

- **Mentor** - Nov/2020 - Oct/2021 - Lagos, Nigeria
 - Mentored aspiring developers on HTML, CSS, and modern web development through virtual sessions; led technical problem-solving and code reviews.
 - Implemented W3C accessibility standards and responsive design principles, contributing to a 35% improvement in SEO and page discoverability on internal projects.
- **Specialist** - Jan/2020 - Oct/2020 - Lagos, Nigeria
 - Designed and built responsive web apps using HTML, CSS, and JavaScript; developed a real-time Weather PWA using external APIs, local storage, and offline capabilities.
 - Collaborated in team-based development sessions, contributing to brainstorming and feature planning.

TECHNICAL PROJECTS

UnNaked Luxury (Fashion-Tech E-Commerce)

Specialised luxury fashion platform with real-time inventory management, automated customer engagement, and a clean, responsive UI. Stack: React, Node.js, MongoDB, Firebase [Live Demo](#) | [GitHub](#)

Responsive Admin Dashboard

Fully responsive dashboard with interactive navigation, theme switching, real-time data rendering, and consistent cross-device layout. Stack: React, TypeScript, Tailwind CSS, Vite [Live Demo](#) | [GitHub](#)

Weather PWA

Progressive web app delivering real-time weather data with offline access, device installation support, and local-storage search history. Stack: React, PWA APIs, LocalStorage, CSS Modules [Live Demo](#) | [GitHub](#)

Station of the Cross (Web App)

Interactive spiritual engagement app with mobile-first architecture, smooth content navigation, and accessibility-focused design. Stack: JavaScript, HTML5, CSS3, GitHub Pages [Live Demo](#) | [GitHub](#)

OPEN SOURCE & VOLUNTEERING

Open Source Contributor, Public Lab (Remote) — Fixed UI bugs and designed a full-screen mockup for Infragram.org. [Mockup Link](#)

Volunteer, Red Cross Society (NYSC, Lagos) — Patient assessment, basic first aid, and rehabilitation support during community outreach.

EDUCATION AND CERTIFICATES

2016-2021 **B.Eng in Chemical Engineering**, Michael Okpara University of Agriculture, Umudike

Introduction to CSS3 - University of Michigan, Coursera

Introduction to Programming Using HTML and CSS

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, HTML5, CSS3, React Native, Redux

Backend: Node.js, Express, REST APIs, OOP

Databases: MongoDB, PostgreSQL, SQL

Tools & Workflow: Git, GitHub, Vite, Webpack, Firebase, PWA, Web Accessibility (W3C/WCAG), SEO, Agile/Scrum

Testing: Jest, Mocha

LANGUAGES

English