

CORNERSTONE EPHRAIM

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Frontend Engineer specialising in modern web applications, design systems, and user-focused digital experiences. Experienced in building scalable frontend solutions using React, Next.js, and TypeScript, with hands-on experience developing reusable component libraries, implementing automated testing, integrating APIs, and delivering responsive, accessible interfaces. Comfortable collaborating across design, product, and engineering teams to translate requirements into high-quality software.

CORE SKILLS

- **Frontend Development:** JavaScript, TypeScript, HTML5, CSS, TailwindCSS, SCSS, ReactJS, NextJS, Framer Motion
- **State Management & Data Fetching:** Zustand, TanStack Query, Axios
- **Backend Services & Integration:** REST APIs, Firebase, Supabase, Convex, SQL, PostgreSQL
- **Testing & Quality Assurance:** Playwright, End-to-End Testing (E2E), Gherkin, CucumberJS (BDD), Test Automation
- **UI Engineering:** Responsive Design, Component-Based Architecture, Design Systems, Accessibility (WCAG), Performance Optimisation, SEO
- **Version Control & Collaboration:** Git, GitHub, GitLab

PROFESSIONAL EXPERIENCE

[Moniepoint Inc](#) | Frontend Engineer Intern | May 2024 - October 2024

- Developed reusable UI components for the Kamona Design System, supporting consistency across multiple internal products and frontend teams.
- Built and maintained Playwright end-to-end tests for foreign exchange workflows, helping improve release confidence.
- Collaborated with designers and engineers to ensure components aligned with design specifications, accessibility requirements, and frontend best practices.
- Participated in code reviews, debugging, and quality assurance activities to improve component reliability and usability.
- Worked within a cross-functional product team using modern frontend development workflows.

[Pysis Technologies](#) | Frontend Engineer (Contract) | November 2023 - April 2024

- Developed and maintained core platform features, including store management, product categorisation, and user profile management, using React and TypeScript.
- Integrated REST APIs and managed client-side application state using Zustand to support reliable user interactions and data flow.
- Built reusable and responsive UI components using TailwindCSS, improving maintainability and consistency across the application.
- Diagnosed and resolved frontend issues to improve platform reliability and overall user experience.

- Collaborated with engineers and stakeholders through code reviews and technical discussions to maintain code quality standards.

[Stutern](#) | Frontend Developer (Contract) | April 2022 - June 2022

- Led the frontend redesign of key marketing pages, improving visual presentation and user experience.
- Translated Figma designs into responsive web experiences using HTML, CSS, and Bulma.
- Integrated custom illustrations and updated learning-track content to improve clarity and engagement.
- Delivered responsive layouts that maintained consistency across desktop and mobile devices.

FEATURED PROJECTS

PeerShelf | Academic Resource Sharing Platform | React, TypeScript, Cloudinary, REST APIs

[Live Demo](#) | [Github](#)

- Designed and developed an academic resource-sharing platform that enables students to upload, discover, request, and manage educational materials.
- Implemented authentication, resource management workflows, search functionality, filtering, and responsive user experiences.
- Integrated frontend functionality with backend APIs to support resource uploads, borrowing workflows, notifications, and user interactions.
- Built with scalability and maintainability in mind using modern frontend architecture and API-driven development.

CertifyChain | Blockchain Certification Verification System | React, TypeScript, Zustand

[Live Demo](#) | [GitHub](#)

- Developed a decentralised certificate verification platform supporting secure certificate validation workflows.
- Built upload, verification, and history-tracking experiences using modern React development patterns.
- Managed application state with Zustand and integrated frontend services with blockchain-related infrastructure and REST APIs.

KNK Labs | Product & Wearable Technology Platform | Next.js, TypeScript, TailwindCSS, Framer Motion

[Live Demo](#)

- Developed a modern product platform showcasing intelligent wearable technology products, including the Echo Glove, Tek Glove, and P.O.P Glove.
- Built responsive, high-performance interfaces with interactive product experiences and conversion-focused user journeys.
- Implemented reusable component structures and modern UI patterns to support future platform growth.

Keniye Koroye | Editorial Portfolio Platform | Next.js, TailwindCSS, Framer Motion

[Live Demo](#)

- Built a premium editorial-style portfolio website showcasing product development, research, and professional achievements.
- Developed complex responsive layouts and typography-driven user experiences with a strong focus on visual quality.
- Optimised performance, accessibility, and responsiveness across devices and screen sizes.

[Live Demo](#)

- Developed a corporate website showcasing drone technologies, product offerings, and ongoing research initiatives.
- Built scalable responsive frontend experiences emphasising performance, usability, and modern design principles.
- Implemented reusable UI architecture to support future content expansion and product growth.

EDUCATION

University of Ilorin, Ilorin, Kwara State, Nigeria.

Bachelor of Science (B.Sc.), Computer Science

Second Class Upper Division (4.16/5.00)

June 2021 - August 2025

TRAINING & CERTIFICATION

- [Frontend Development](#) — Stutern Graduate Accelerator | 2021
- [Frontend Web Development](#) — Future Academy Africa | 2022