CORNERSTONE EPHRAIM

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PROFESSIONAL SUMMARY

Frontend Engineer with 3 years of experience building scalable, responsive web applications using ReactJS, NextJS, and TypeScript. Skilled in crafting clean, testable code and implementing modern design systems. Experienced in collaborating across design and backend teams to deliver seamless user experiences. Quick to adopt new technologies and frameworks, with a focus on performance, accessibility, and maintainable solutions.

TECHNICAL SKILLS & TOOLS

- HTML
- JavaScript/TypeScript
- CSS/SCSS/TailwindCSS
- Version Control (Git, GitHub, Gitlab)

- ReactJS
- NextJS
- Zustand
- Playwright

WORK EXPERIENCE

Moniepoint Inc - Frontend Engineering Intern

May 2024 - October 2024

- Contributed to **Kamona UI Library**, implementing reusable components and ensuring design consistency across the frontend team.
- Worked closely with designers to align UI components with usability and accessibility standards.
- Built and executed comprehensive Playwright test suites for Moniepoint FX, validating user flows and ensuring a seamless experience.
- Identified, reported, and collaborated on fixes for bugs uncovered during automated and manual testing.

<u>Pysis Technologies</u> — Frontend Engineer

November 2023 - April 2024

- Built and maintained key modules (store management, product categories, user profiles) using ReactJS + Zustand.
- Integrated REST APIs with Axios for seamless data flow and synchronisation.
- Styled interfaces with TailwindCSS, ensuring consistency and responsiveness.

- Debugged and resolved complex issues, boosting application stability.
- Contributed to code reviews and team discussions to strengthen collaboration.

Stutern — Frontend Developer

April 2022 - June 2022

- Spearheaded a complete overhaul of the main landing page (https://stutern.com) using HTML and CSS.
- Transformed the graduate accelerator page (https://stutern.com/accelerator.html) by integrating custom-designed illustrations for different accelerator tracks.
- Integrated custom illustrations and updated curriculum content to enhance clarity.
- Converted Figma mockups into functional, user-friendly pages using HTML, CSS and Bulma.io.

PROJECTS

Laughter Ephraim — Portfolio

September 2025

- Built with Next.js for high-performance, SEO-friendly, and responsive design.
- Showcased professional experience with detailed project highlights and visual elements.
- Emphasised contributions and technical expertise in post-production editing.

Power Safety Boots

September 2025

- Developed a responsive product website with Next.js, TypeScript, and TailwindCSS.
- Implemented a multi-tab product catalogue with dynamic image galleries, details, and call-to-action flows.
- Enhanced usability and maintainability by modularising components, integrating animations with Framer Motion, and ensuring accessibility across devices.
- Implemented SEO-focused metadata, optimising discoverability for listed products.

CertifyChain — Blockchain Certification System

June 2025

- Built a responsive React + TypeScript frontend for a decentralised certification verification platform.
- Implemented tab-based navigation, animated transitions, and certificate upload handling.
- Managed state with Zustand (with persistence) across forms, uploads, and verification history.
- Developed an accessible UI with ShadCN + TailwindCSS, optimised for mobile.
- Integrated with backend (IPFS via Helia) for CID verification and REST APIs;

PeerShelf — Academic Resource Sharing App

May 2025

• Built v1 with ReactJS + Firebase, enabling user authentication, profile management, resource upload, and softcopy downloads.

- Designed the app as a centralised hub for students to share, request, and access academic materials.
- Currently redesigning v2 with a .NET backend to support chat, request logic, and real-time notifications.
- Collaborated on frontend-backend integration to ensure scalable, user-friendly flows.
- Delivered a responsive, student-focused UI optimised for accessibility and ease of use.

EDUCATION

University of Ilorin, Ilorin, Kwara, Nigeria.

June 2021 - September 2025

Bachelor of Science in Computer Science

Second Class Upper Division (2:1)

CERTIFICATIONS

Stutern Graduate Accelerator

February 2021 - December 2021

Frontend Development

Future Academy Africa

June 2022 - November 2022

Frontend Development