

EMMANUEL AKINBO

SENIOR FRONTEND ENGINEER specializing in high-performance trading systems, scalable UI architecture, and real-time web applications

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with 5+ years of experience building scalable, performant, and accessible web applications using **Next.js, TypeScript, React, and Tailwind CSS**. Skilled in leading frontend initiatives, mentoring developers, and integrating Web3 technologies (Solidity, Web3.js). Known for improving page performance, streamlining UI/UX, and deploying production-grade apps using CI/CD pipelines. Passionate about delivering user-centric products with a focus on quality and speed.

SKILLS

Frontend: React, Next.js, TypeScript, JavaScript (ES6+)

Styling: Tailwind CSS, Bootstrap, Shadcn

State/Data: Redux, Zustand, TanStack Query

Tools: Git, Jest, TDD, REST/GraphQL, GitHub Actions, NGINX, Docker.

Soft Skills: Leadership, Problem-Solving, Cross-functional Collaboration

PROFESSIONAL EXPERIENCE

SENIOR FRONTEND ENGINEER

[Dukia Precious Metals](#) | Lagos, Nigeria | May 2024 - Present

- Conducted a **MVP (built with PHP) review**, improving performance by **25%** and maintainability by **40%**.
- Built a **Next.js landing page**, increasing **user engagement by 40%** and reducing **load time by 50%**.
- Developed a **Precious Metals Trading platform**, boosting **transaction volume by 35%** and **user retention by 25%**.
- Wrote **Jest tests** for trading platforms, **reducing bugs by 30%**.
- Led development of React/Next.js Metals Acquisition Platform** using Zustand/TanStack Query.
- Designed and implemented a modular admin architecture supporting KYC, portfolio, and reconciliation workflows with reusable component system
- Optimized performance by 50%** (code-splitting/caching) and accelerated deployments 30% through Git workflows and cross-functional collaboration.

FRONTEND ENGINEER (Contract)

[Greatsome Innovations Ltd.](#) | Remote | Mar 2024 - May 2024

- Built and maintained a **School Management System** using **React/Next.js, Tailwind CSS, and Chart.js**.
- Enhanced **UI/UX and data visualization**, ensuring a responsive and user-friendly interface.
- Collaborated with stakeholders for **system improvements and feature updates**.

FOUNDING & LEAD FRONTEND ENGINEER

[Co_lab Apes](#) | NJ, United States | Jan 2023 - Mar 2024

- Led frontend development, integrating **authentication, Web3, and Multisig wallets**.
- Built a **high-performance landing page** with React and Tailwind CSS, improving **user engagement**.
- Developed a **scalable full-stack application**, enhancing security and **state management with Redux**.

FRONTEND ENGINEER

[Winners Chapel International](#) | Ota, Ogun, Nigeria | Jan 2022 - Dec 2022

- Redesigned the **website download page**, increasing **page views and downloads by 30%**.
- Developed a **Publication Admin Control Panel**, reducing admin workload by **50%**.
- Built **three web apps (Media Center, Live Chat, Live Stream)**, serving **15,000+ users**.

FRONTEND ENGINEER

Landmark University Student Council | Kwara, Nigeria | Sep 2020- Sep 2021

- Built a **centralized platform for 2,000+ students**, maintaining **99.98% uptime**.
- Improved **user experience** with React and Bootstrap, increasing **adoption rates by 3% weekly**.
- Prioritized user feedback, resulting in a **20% increase in satisfaction**.

EDUCATION

BSc. COMPUTER SCIENCE | [Landmark University](#), Kwara, Nigeria

Relevant coursework: Software Development, Web Technologies, Data Structures & Algorithms

BLOCKCHAIN/WEB3 CERTIFICATION | [Cyfrin Updraft](#)

WEB3 (ETHEREUM) CERTIFICATION | [Alchemy University](#)
