

SAM-ASHIMI ADERINSOLA

FRONT END DEVELOPER

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SKILLS

- Languages: **HTML5, CSS3, JavaScript(ES6+), TypeScript**
- Frameworks/Libraries: **React.js, Next.js, Tailwind CSS, Material-UI (MUI), React Query, React Hook Form**
- Databases: **Supabase, Firebase**
- Testing: **Jest, React Testing Library**
- Tools: **Git, GitHub Actions, Figma, VS Code, Vercel**
- Core Skills: **Responsive Design, API Integration, Unit Testing, UI Performance Tuning, Cloud Deployment, Component-Driven Architecture**

PROFESSIONAL SUMMARY

Frontend Engineer with 3+ years' experience building production-ready, scalable UIs using **React, Next.js, TypeScript**, and Material-UI (MUI). Skilled at translating Figma designs into pixel-perfect, reusable components, integrating APIs and authentication, and optimizing performance for responsive web applications. Experienced in CI/CD pipelines, testing with Jest, and working with PostgreSQL-driven backends. Known for fast execution, design polish, and ownership of end-to-end features in collaborative, remote-first teams.

WORK EXPERIENCE

NextGen Hackathon

Front End Engineer

07/2025 - 10/2025

- Collaborating in a cross-functional team to design and build a scalable web application prototype within a competitive timeline.
- Using React, Next.js, Material-UI, and PostgreSQL to deliver a user-focused solution.
- Responsible for building reusable UI components, integrating APIs, and ensuring performance under time constraints.
- Gaining experience in agile, high-pressure development cycles, pitching solutions, and iterating fast.

Accessivo

Front End Developer

03/2025 - PRESENT

- Built 10+ responsive pages with Next.js, TypeScript, and Tailwind, reducing bounce rate by 25%.
- Translated 15+ Figma designs into production-grade, reusable MUI/React components, ensuring pixel accuracy and consistency.
- Integrated Firebase Auth & Firestore for real-time user data, with workflows adaptable to PostgreSQL APIs.
- Collaborated in agile sprints with designers and backend engineers, maintaining fast feature delivery with CI/CD pipelines (GitHub Actions, Vercel).
- Added unit tests with Jest for critical UI components, lowering production bugs.

Inventors Community

Front End Developer

01/2022 - 02/2025

- Developed interactive features using React.js and Material-UI, delivering responsive UIs across devices.
- Partnered with backend team to integrate PostgreSQL APIs via Knex.js, building familiarity with query builders.
- Designed reusable UI components, cutting development time by 20% while boosting design consistency.
- Wrote unit tests with Jest, safeguarding UI stability during rapid iterations.
- Worked cross-functionally with designers/product managers to ship features on schedule.

PROJECTS

Course & Mood Journal Web App (Hackathon Project)

Live Demo

Tech Stack: Next.js, TypeScript, Tailwind.

Deployment: GitHub Actions, Vercel

Key Features & Achievements:

- Developed a fully responsive web app for tracking user moods, journals, and learning progress.
- Implemented course recommendations and dynamic dashboards with personalized insights and streak tracking.
- Built secure authentication, user settings, and profile management for smooth onboarding.
- Delivered a polished MVP, optimizing both performance and UI consistency from Figma to production.

Netflix-Inspired Movie Recommendation Website

Live Demo

Tech Stack: Next.js, TypeScript, Tailwind, Firebase.

Deployment: GitHub Actions, Vercel

Key Features & Achievements:

- Developed a full-featured movie browser integrated with TMDB API for real-time content.
- Implemented role-based authentication and user preference saving using Firebase Auth & Firestore.
- Built dynamic routing and reusable components, ensuring scalability and maintainability.
- Enhanced user experience with React animations and transitions, achieving smooth navigation across devices.

KoloSquad (FullStack Project)

Live Demo

Tech Stack: Next.js, TypeScript, TailwindCSS, Supabase, Paystack API, Vercel

Deployment: Supabase (Backend & Database), Vercel (Frontend)

Key Features & Achievements:

- Architected and shipped a full MVP in 2 weeks, enabling users to form savings "squads," contribute funds, and track collective goals in real-time.
- Engineered secure onboarding using Supabase Auth, ensuring seamless user verification and retention.
- Integrated Paystack Sandbox API to simulate live payment flows and contribution tracking with transaction feedback.
- Developed dynamic dashboards with live squad updates, progress visualization, and wallet balance sync via Supabase real-time listeners.
- Gamified user engagement through a badge system that automatically awards milestones like "First Contribution."
- Designed shareable Flex Cards, customizable visuals that celebrate squad milestones and promote community virality.
- Deployed on Vercel + Supabase, achieving a fully cloud-hosted, investor-ready MVP with CI/CD workflows and instant scalability.

Bloom & Root - Plant Shop Website

Live Demo

Tech Stack: Next.js, TypeScript, Tailwind.

Deployment: GitHub Actions, Vercel

Key Features & Achievements:

Designed and developed a plant-shop website with features including:

- Designed and launched a mobile-first site for plant sales.
- Created a contact form with live email sync using Firebase Functions.
- Deployed to Vercel with SEO and performance optimization.
- Integrated good Tailwind practice for smooth UX.