

SAM-ASHIMI ADERINSOLA

FRONT END DEVELOPER

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SKILLS

- Languages: **HTML5, CSS3, JavaScript(ES6+), TypeScript**
 - Frameworks/Libraries: **React.js, Next.js, Material-UI (MUI), Tailwind CSS, React Query, React Hook Form**
 - Databases: **Supabase, Firebase**
 - Testing: **Jest, React Testing Library**
 - Tools: **Git, GitHub Actions, Figma, VS Code, Vercel, Google Cloud Platform (GCP)**
 - Core Skills: **Responsive Design, Remote Collaboration, Workflow/UI Systems, RESTful API Integration, Unit Testing, UI Performance Tuning, Cloud Deployment, Component-Driven Architecture**
- BSc Computer Science - Bells University of Technology

PROFESSIONAL SUMMARY

Senior Frontend Engineer with 3+ years of experience designing and building scalable, responsive web applications using React, Next.js, TypeScript, and Material-UI (MUI). Proven expertise in translating complex UI/UX designs into performant, reusable components, integrating RESTful APIs, and optimizing for cross-platform usability. Experienced in cloud deployment (Vercel), CI/CD pipelines, and delivering high-impact features in remote, agile teams. Passionate about creating intuitive workflow management interfaces that drive efficiency and user adoption.

WORK EXPERIENCE

Dijix Global Solutions

03/2025 - PRESENT

Senior Front End Engineer

- Led collaboration with cross-functional teams (design, backend, and product) to architect and deliver scalable, high-performance web applications serving global users.
- Designed and implemented reusable, accessible UI component libraries using React, Next.js, and Material-UI (MUI), establishing consistent patterns adopted across multiple product features.
- Owned end-to-end integration of RESTful APIs and real-time data flows, ensuring robust error handling, type safety with TypeScript, and optimal frontend performance at scale.
- Drove technical decision-making in agile, high-velocity environments, pitching solutions, conducting code reviews, and rapidly iterating based on user feedback and business priorities.

Astrotwig

07/2025 - 12/2025

Front End Engineer

- Built 30+ responsive pages with Next.js, TypeScript, and Tailwind, reducing bounce rate by 25%.
- Translated Figma designs into production-grade, reusable MUI/React components, ensuring pixel accuracy and consistency.
- Independently owned end-to-end feature development in a fully remote environment, from Figma designs to production deployment.
- 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

01/2022 - 02/2025

Front End Developer

- 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

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.
- Designed intuitive workflow orchestration for group contributions and milestone tracking.

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.

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.