

# SAM-ASHIMI ADERINSOLA FAVOUR

Frontend Web Developer

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## PROFESSIONAL SUMMARY

Frontend Engineer with 3+ years of experience designing and building scalable, responsive web applications using React, Next.js, TypeScript, and Tailwind. 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

### Frontend Engineer (Part-Time)

Mar 2025 – May 2026

Dijix Global Solutions

- Maintained and enhanced a complex insurance brokerage platform using React, Next.js, and TypeScript, building multi-step policy purchase workflows, quote comparison systems, and customer dashboards.
- Built reusable and accessible component systems using React hooks and composition patterns, improving consistency across policy selection, premium breakdown, and claims management flows.
- Managed complex frontend state across large forms and pricing views using efficient state management patterns, optimizing rendering performance through memoization and reducing UI bottlenecks.
- Implemented responsive, data-heavy interfaces while improving performance through component optimization and structured frontend architecture.

### Frontend Engineer (Part-Time Contract)

Jul 2025 – Dec 2025

Astrotwig

- Built 30+ responsive interfaces using React-based architecture with Next.js, TypeScript, and TailwindCSS across discovery feeds, playlists, artist pages, and wallet systems.
- Translated Figma designs into reusable React/MUI component systems, implementing responsive layouts and scalable UI patterns across multiple user workflows.
- Managed frontend state and asynchronous data flows using React Query and Context patterns to support real-time interactions and dynamic content updates.
- Optimized application performance using memoization, lazy loading, component reuse, and efficient rendering techniques.
- Owned end-to-end feature delivery including authentication flows, protected routes, playlist systems, and payment-related interfaces within a remote agile environment.

### Frontend Web Developer

Jan 2022 – Feb 2025

Inventors Community

- Developed responsive interfaces using React.js and TailwindCSS, building reusable UI systems that supported scalable feature development.
- Integrated backend APIs and collaborated closely with backend teams to streamline frontend-to-database workflows.
- Implemented reusable component patterns and shared UI libraries that reduced duplicated frontend effort.
- Managed application state and frontend data flow using React patterns to improve maintainability and user experience.
- Wrote unit tests using Jest and React Testing Library to improve UI stability and reduce regressions during feature releases.

## PROJECTS

### Netflix-Inspired Movie Recommendation Website

[Live Demo](#)

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

- 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

- Architected and shipped a full MVP, 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.

- 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.

## EDUCATION

### Bachelor of Science (Computer Science)

Bells University of Technology

## SKILLS AND TOOLS

- **State Management:** Context API, React Query, Zustand
- **Frontend:** React.js, Next.js, TypeScript, JavaScript ES6+, HTML5, CSS3, TailwindCSS, Material UI
- **Tooling:** Webpack, npm, GitHub Actions, Git, Vercel, VS Code, Figma
- **Testing:** Jest, React Testing Library
- **API & Data:** REST APIs, Axios, Fetch API, Firebase, Supabase
- **Architecture:** REST APIs, Authentication, Routing, Performance Optimization, Responsive Design, Reusable Component Design, Frontend Architecture, Accessibility, Authentication Flows
- **Performance:** Memoization, Lazy Loading, Code Splitting, Responsive Design, Component Optimization