Habib Afolabi

Lagos, Nigeria
thehabibafolabi@gmail.com
habibafolabi.dev, linkedin.com/in/habibafolabi, github.com/habibwritescode

Senior Frontend Engineer with 5+ years building performant, scalable web applications with React, TypeScript, and Next.js. Shipped customer-facing and admin features used by 150,000+ merchants across Nigeria, Kenya, and South Africa, led a team of four to launch a university management suite now live at 5+ institutions, and built a React and Storybook component library that sped up delivery across three applications. Cares about code quality, clean architecture, and shipping things that work well for users.

Core Competencies

- **Frontend Engineering**: JavaScript, TypeScript, React, Next.js, HTML, CSS, Tailwind CSS, SASS/SCSS; responsive, pixel-perfect UI.
- **State & Data**: Redux, Zustand, React Query; forms with Formik and Yup.
- **UI Architecture & Design Systems**: modular component libraries with React and Storybook; Material UI; front-end system design.
- **Quality & Testing**: React Testing Library, code reviews, refactoring, clean code practices.
- **Tooling & AI-Assisted Development**: Git, GitHub, npm, Yarn; Claude Code and Cursor for AI-assisted development.

Professional Experience

- **Belrald** — **Lagos, Nigeria**
  Lead Frontend Engineer — *Aug 2024 - Present*
  - Led a team of 4 developers to architect and launch a university management suite (admin dashboard, lecturer portal, and student portal), now live across 5+ institutions.
  - Engineered a modular UI component library using React and Storybook, increasing frontend development velocity across 3 applications.
  - Ensured code quality through peer reviews, refactoring, and best practices.
  - Delivered features end-to-end across multiple workstreams, coordinating with design and backend teams in an agile environment to consistently meet sprint goals.

- **Sabi** — **Lagos, Nigeria**
  Frontend Engineer (React Developer Intern, May - Nov 2021) — *May 2021 - Aug 2024*
  - Shipped features across admin and customer-facing applications serving 150,000+ merchants across Nigeria, Kenya, and South Africa.
  - Consolidated a multi-page checkout into a single-page flow covering shipping, payment, and order review, reducing friction in the purchasing process.
  - Built a selective checkout feature letting users choose specific items from their cart for purchase.
  - Enhanced wallet security with a PIN prompt on return after inactivity, protecting user funds and sensitive information.
  - Migrated cart storage from server to client using browser storage APIs, improving speed and reducing backend load.
  - Integrated an in-app complaint ticketing system so users could raise issues and receive support responses within the app.

- **Solve Money** — **United Kingdom (remote)**
  Frontend Engineer (Contractor) — *Oct 2022 - Feb 2023*
  - Built and maintained an internal dashboard serving as a control panel for managing loan applications, borrower information, and payments.
  - Collaborated with backend developers and designers to identify UX gaps and implement improvements across the dashboard and customer-facing application.

Selected Projects

- **song-from-screenshot**: turns a music-player screenshot into verified links on Apple Music, Spotify, Deezer and YouTube. Cloudflare Worker API (Hono, KV cache) reading tracks with the Claude API, plus a Chrome extension and phone web app. TypeScript, Vitest, Playwright.
- **Listenprint**: Spotify Liked Songs analytics with no backend and a hand-written OAuth PKCE flow; seeded demo mode generating 10,000 songs. Vite, React 19, TypeScript, TanStack Router and Query.
- **Pennywise**: personal finance app (budgets, savings pots, recurring bills) persisted in IndexedDB. Next.js, TypeScript, Zustand; tested with Vitest and Playwright.
- **Audiophile**: e-commerce store with server-side Paystack payment verification and race-safe stock claiming. Next.js, TypeScript, Postgres, Prisma.

Education

- **Udacity** — **Online**
  Front End Developer Nanodegree Program — *2020*
- **University of Ilorin** — **Ilorin, Nigeria**
  Bachelor's degree in Economics — *2012-2017*

Certifications

- **Master.dev** (2026): Front-End System Design; The Last Algorithms Course You'll Need; Intermediate TypeScript, v2; TypeScript 5+ Fundamentals, v4; Deep JavaScript Foundations, v3; JavaScript: The Hard Parts, v3; Cursor & Claude Code: Professional AI Setup.
- **Udemy**: Clean Code (2024); Understanding TypeScript, 2022 Edition (2022).
- **Other**: Security Awareness Foundations, KnowBe4 (2022); JavaScript Algorithms and Data Structures; Jobberman Soft Skills Course.

Languages

- English (C2 Proficient, EF SET 83/100).

References

- Available upon request.