

Falase Femi

Frontend Engineer

Location: Remote — International (open to relocation) | Email: femifalase228@gmail.com | Phone: 07013329953

[GitHub](#) | [Portfolio](#)

Summary

Frontend engineer with professional experience since 2021, specializing in React, TypeScript, and modern web application development. Experienced in building fast, accessible, and responsive interfaces, integrating typed APIs, and delivering complete product features. At Vatebra, I rewrote an in-house HR application supporting up to 150 staff members, improving workflows around employee records, leave, and approvals. I also build independent products using Next.js, TanStack Start, TanStack Query, and Effect-TS, with a focus on maintainable architecture, reliable data handling, and polished user experiences.

Technical Skills

Languages: TypeScript, JavaScript (ES2024), HTML5, CSS3

Frameworks & Libraries: React 19, Next.js 16 (App Router), TanStack Start/Router/Query v5, Vite, Framer Motion, Motion, Leaflet, Effect-TS

Styling & UI: Tailwind CSS 4, shadcn/ui, Radix UI, CSS Modules, responsive design, dark-mode theming, accessibility

Data & APIs: REST, typed API clients, JWT refresh flows, retry/backoff, EventSource (SSE), Effect Schema response validation

Tooling & Deployment: Git, GitHub Actions, Biome, ESLint, Prettier, pnpm, Bun, Vercel, Cloudinary

Experience

Frontend Developer — Vatebra Limited | Jun 2025 – Present

- Rewrote the company's in-house HR application supporting up to 150 staff members, improving core workflows for employee records, leave, and approvals.
- Built responsive and accessible frontend features with React and TypeScript for enterprise clients.
- Applied reusable component patterns and cross-browser practices to deliver maintainable user interfaces.

Frontend Developer — Normdek | Apr 2022 – Jan 2023

- Built and maintained customer-facing web interfaces with React and TypeScript.
- Translated design mockups into responsive, production-ready components.

Frontend Developer Intern — Sterling Bank | Jan – Apr 2021

- Contributed to frontend development within an enterprise banking team.
 - Built UI components and resolved accessibility and cross-browser issues.
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Featured Projects

EasyRent — Rental Platform Frontend

[Repository](#) · [Live demo](#)

- Rebuilt the frontend with TanStack Start, Vite-based SSR, and React 19 after migrating from Next.js App Router.
- Developed a typed Effect-TS API client with automatic token refresh on 401 responses, exponential-backoff retries, and Effect Schema validation.
- Implemented map-based property discovery with lazy-loaded Leaflet, debounced search, facet filters, favorites, optimistic updates, and responsive property galleries using Tailwind CSS 4 and shadcn/ui.

Portfolio Site — Terminal/CLI Design

[Repository](#) · [Live site](#)

- Designed and built a portfolio website with Next.js 16 App Router.
- Created a custom terminal-inspired interface with JetBrains Mono typography, an OLED-style dark theme, motion-based interactions, and SEO/OpenGraph metadata.

CompanyFlow — Company Management Platform UI

[Live demo](#) · [Repository](#)

- Designed and built a responsive admin interface for a multi-tenant HRMS/ERP covering employees, departments, roles, leave requests, memos, and approval workflows.
- Deployed the application on Vercel.

file-storage — Google Drive Clone

[Live demo](#) · [Repository](#)

- Built a Google Drive-style file storage application with Next.js.
- Implemented Clerk authentication, file and folder management, UploadThing uploads, and a Drizzle ORM/Postgres data layer.
- Styled the application with Tailwind CSS and deployed it on Vercel.

local-deploy — Portal Frontend Dashboard

[Repository](#)

- Built the dashboard for a Vercel-style local-first deployment platform using Next.js 16, React 19, shadcn/ui, Tailwind CSS 4, and Motion.
- Managed server state with TanStack Query v5 using typed `queryOptions`, query keys, and a typed API client.

- Implemented Next.js proxy handlers for SSR and CORS, plus optimistic mutations with rollback.
 - Built live deployment-status and build-log interfaces using Server-Sent Events instead of polling.
 - Added terminal-style log viewing, auto-scroll behavior, copy and pause controls, and deployment workflows.
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Education

BSc Mathematics — Lagos State University | Sep 2019 – Mar 2024