

# Fedjost Ayomide

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## Professional Summary

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Full Stack Developer specializing in modern web and mobile application development. Experienced in building scalable systems using Next.js, React Native, Node.js, Express, PostgreSQL, and Python. Strong focus on performance optimization, clean architecture, and end-to-end product delivery.

## Technical Skills

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**Languages:** JavaScript, TypeScript, Python, SQL (PostgreSQL), HTML, CSS

**Frontend:** React, Next.js (App Router), React Native, Tailwind CSS

**Backend:** Node.js, Express.js, REST APIs, Python (FastAPI)

**Databases:** PostgreSQL, MongoDB

**Tools:** Git, Docker, CI/CD, Supabase, Firebase, Vercel

**Other:** Authentication, Payment Integrations, API Design, Mobile Deployment

## Experience

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### Frontend Developer

Dec 2025 – Present

*Viewlocked — Remote, Abuja*

- Built and maintained responsive user interfaces using modern JavaScript, focusing on performance, accessibility, and cross-browser compatibility.
- Collaborated with backend developers and designers to translate product requirements into scalable frontend solutions.
- Improved UI consistency and usability by refactoring reusable components and enforcing clean component architecture.

### Full Stack Developer

Jan 2024 – Present

*RefreeG — Remote*

- Developed full-stack web applications using Next.js, Node.js, and PostgreSQL, handling both frontend interfaces and backend business logic.
- Designed and consumed RESTful APIs, implementing authentication and secure data handling across the platform.
- Optimized application performance and database queries, improving response times and overall system reliability.

### Full Stack Developer (Contract)

Jan 2025 – May 2025

*Locally Grown — Remote*

- Developed and maintained web and mobile applications, improving overall user experience and increasing engagement by 20%.
- Led the redesign and performance optimization of the company website, resulting in a 30% increase in traffic and improved user satisfaction.

- Collaborated directly with clients to gather requirements, implement feedback, and deliver solutions aligned with business objectives.

### **Frontend Developer**

Jan 2024 – Aug 2025

*RefreeG — Remote*

- Built dynamic, SEO-friendly web interfaces using Next.js and TypeScript.
- Implemented reusable UI components and improved state management for complex frontend workflows.
- Worked closely with product teams to iterate quickly on features and UI improvements.

### **Full Stack Engineer (Intern)**

Jul 2024 – Sep 2024

*National Space Research & Development Agency (NASRDA) — Abuja*

- Participated in mobile and web application development using HTML, CSS, JavaScript, Python, and PHP.
- Contributed to backend logic, frontend interfaces, and basic API integrations.
- Engaged in introductory game development projects using Scratch as part of applied learning initiatives.

### **Software Engineer (Intern)**

Jun 2023 – Sep 2023

*Seedbuilders — On-site, Nigeria*

- Assisted in software development tasks focused on problem-solving and debugging real-world application issues.
- Collaborated with team members in an agile environment, strengthening communication and time management skills.

## **Projects**

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**Unilodge Realty – Next-Generation Real Estate Platform** Next.js, React, TypeScript, Tailwind CSS

- Developed a premium, high-performance real estate landing platform using Next.js (App Router) and React, focused on immersive user experience and modern brand presentation.
- Implemented smooth scrolling and scroll-triggered animations using GSAP (ScrollTrigger) and Lenis, delivering a cinematic, bidirectional animation flow.
- Built a fully responsive, mobile-first interface with Tailwind CSS, featuring animated navigation, interactive sections, and modular UI components.
- Architected a scalable component structure with reusable layout and section modules, ensuring maintainability and clean separation of concerns.
- Optimized rendering performance and animation lifecycles to ensure smooth interactions across devices and screen sizes.

**Viewlocked – AI-Powered Travel & Lifestyle Platform**

Next.js, React, TypeScript,

Tailwind CSS

- Developed a large-scale, AI-powered travel and lifestyle platform enabling users to discover and book trips, stays, activities, rentals, and events through personalized search experiences.

- Implemented secure authentication and authorization flows using JWT-based access and refresh tokens, supporting user profiles, booking history, and session persistence.
- Built modular, feature-based routing architecture using Next.js App Router, supporting scalable development across trips, accommodations, rentals, and community features.
- Designed responsive, accessible user interfaces with Tailwind CSS and reusable component patterns to ensure consistent UX across devices.
- Integrated robust API communication layers for bookings, cart management, user accounts, and dynamic content delivery.

### **RefreeG – Blockchain-Powered Crowdfunding Platform**

Next.js, TypeScript, Supabase, PostgreSQL

- Built a full-stack crowdfunding and petition platform enabling transparent fundraising through fiat (Paystack) and cryptocurrency payments with real-time donation tracking.
- Implemented secure authentication, user dashboards, and role-based access using Supabase Auth and PostgreSQL, supporting donors, organizers, and verified causes.
- Integrated blockchain workflows for immutable transaction logging and wallet-based crypto donations using Ethereum and Solana tooling.
- Developed scalable API routes and service layers for causes, petitions, payments, and notifications, ensuring reliability and maintainability.
- Designed responsive, accessible interfaces with Next.js App Router, Tailwind CSS, and reusable component systems.

### **AnimeDownloader – Web & CLI Media Download Tool**

Python, FastAPI, React, TypeScript

- Built a dual-interface media downloading system supporting both a command-line tool and a modern web application for searching and downloading anime content.
- Developed a RESTful backend using FastAPI to handle search, episode processing, download orchestration, and retry logic for failed tasks.
- Implemented a responsive React frontend enabling users to select episode ranges, video quality, language preferences, and manage bulk downloads.
- Designed structured file organization and automated environment setup, including virtual environment management and dependency installation on Windows.
- Integrated web scraping and link-processing logic with robust error handling to ensure reliability despite upstream source changes.

### **Thank You Card Generator – Image-Based Design Web App**

React, TypeScript, Tailwind CSS

- Developed a responsive web application allowing users to search Unsplash images, customize personalized thank-you cards, and export final designs as images.
- Integrated the Unsplash API with paginated search, random image discovery, and API-compliant download tracking.
- Implemented live preview and real-time customization workflows using React state management and reusable component patterns.
- Built image export functionality using client-side rendering to generate downloadable PNG assets with a single user action.
- Enhanced user experience with smooth animations, notifications, and mobile-first responsive layouts.

## **LocallyGrown – Marketplace Monorepo Platform**

Next.js, TypeScript, Firebase, Turborepo

- Architected and migrated a dual-application marketplace into a unified monorepo, consolidating shopper and farmer platforms with shared packages and workspace-based dependency management.
- Developed and maintained two production web applications: a consumer-facing marketplace and a farmer management portal, each with independent routing, authentication, and business workflows.
- Designed shared TypeScript models, networking utilities, and reusable UI components to reduce duplication and improve cross-application consistency.
- Configured build, linting, and type-checking pipelines across apps and shared packages, enabling scalable development and safer refactors.
- Managed environment configuration, version mismatches, and migration safety strategies to ensure stability during platform restructuring.

## **YouTube Collaboration Tracker – Production Collaboration Management Platform**

Next.js 14, TypeScript, Supabase, Tailwind CSS

- Built a production-ready Next.js 14 application for managing YouTube video collaborations, tracking submissions, and analyzing team performance.
- Implemented Google OAuth authentication via Supabase and enforced role-based access control for Admin and Editor users.
- Integrated YouTube Data API v3 to automatically fetch video metadata and track workflow statuses from Draft → Published.
- Designed a comprehensive analytics dashboard with charts, KPIs, gamification elements such as badges and leaderboards to boost engagement.
- Developed admin tools for user management, review queues, audit logging, and CSV data export to streamline operations.
- Created reusable TypeScript models, network utilities, and UI components with shadcn/ui to maintain consistency across the platform.
- Configured database schemas, RLS policies, and environment setups for both development and production, ensuring data security and scalability.
- Leveraged Framer Motion for smooth UI interactions and Recharts for dynamic data visualization.

## **Education**

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### **Bachelor of Science in Software Engineering**

Nile University of Nigeria

Graduation: 2025