

Opeyemi Adepoju

Software Developer & Product Builder

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PROFESSIONAL SUMMARY

Software developer with experience building full-stack web applications, mobile apps, and payment platforms. Graduate of Computer Science from Federal Polytechnic Ede. Currently serving as CTO at AeternumNova, building AeternumPay, while also instructing at Anettcom Technologies. Passionate about solving real problems with technology — from campus marketplaces to fintech infrastructure. Focused on building accessible, performant products for the African market.

EXPERIENCE

CTO

AeternumNova — Building AeternumPay

Current

Leading technical strategy and architecting a payment platform for the Nigerian market. Designed dual-ledger system with idempotent retry logic, webhook reliability engine, and cross-referencing verification flow. Processing live transactions with zero ledger inconsistencies.

Software Dev Intern & Instructor

Anettcom Technologies

Current

Developing full-stack software solutions and mentoring aspiring developers. Teaching modern web development best practices including Next.js, TypeScript, and responsive design principles.

Founder

CampSwap — Campus Marketplace

2024

Identified the broken student commerce system — fragmented WhatsApp groups, no trust mechanism, no structure. Built a campus-gated PWA marketplace that onboarded 500+ students in 30 days with zero marketing spend. Started with Flutter, pivoted to a PWA when device accessibility became a barrier. Currently launching at Federal Polytechnic Ede with plans to expand across Nigerian universities.

EDUCATION

Graduate of Computer Science

Federal Polytechnic Ede, Osun State

2025

Comprehensive program in computer science with focus on software development, algorithms, data structures, and systems design.

TECHNICAL SKILLS

LANGUAGES

TypeScript, JavaScript, Dart, HTML5, CSS3, SQL

FRONTEND

React, Next.js, Tailwind CSS, Framer Motion, GSAP

MOBILE

Flutter, Dart, Progressive Web Apps (PWA)

BACKEND & DATABASE

Node.js, Next.js API Routes, Firebase (Firestore, Auth), Supabase, PostgreSQL, REST APIs

TOOLS & PLATFORMS

Git, Vercel, Firebase Console, Figma, VS Code, Postman

OTHER

System Architecture, Product Strategy, Technical Mentorship, SEO

PROJECTS

Neighbor Security

Neighborhood security reporting web app for community safety and incident tracking. School final project.

Next.js · TypeScript · Tailwind · Vercel

Swift Pay

Campus payment system enabling peer-to-peer transactions between students. School final project.

Next.js · TypeScript · Tailwind · Vercel

AttendEase

Digital lecture attendance system for tracking and managing student attendance. School final project.

Next.js · TypeScript · Tailwind · Vercel

Drey Design Concept

Interior design agency website showcasing portfolios and design services.

React · TypeScript · Tailwind · Lovable

Flowra

Mobile app for menstrual cycle tracking with health insights, predictions, and privacy-first design.

Flutter · Dart · Firebase · Health APIs

SpiceMenu

Digital restaurant menu platform for browsing dishes, viewing prices, and placing orders.

Next.js · TypeScript · Tailwind · Vercel