ANIEKAN ETIM

FULL STACK SOFTWARE ENGINEER & UX ARCHITECT

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer & UX Architect with proven experience architecting, building, and deploying production web applications using React, Next.js, Node.js, and Supabase. Combines hands on expertise in frontend UI|UX engineering and backend RESTful API design with a strong track record in startup operations, administrative automation, and relational database management. Adept at transforming business requirements into scalable, clean code bases and modern digital solutions.

TECHNICAL & ADMINISTRATIVE CORE COMPETENCIES

- **Frontend Development:** React, Next.js (App Router, SSR, Server Actions), JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS.
- **Backend Engineering:** Node.js, Express.js, RESTful API Architecture, Serverless Functions, Middleware & Authentication.
- **Database & Storage:** Supabase, PostgreSQL, Database Schema Design, Row Level Security (RLS), Relational Data Modeling, SQL.
- **Tools & DevOps:** Git, GitHub, Vercel, Postman, CI/CD Workflows, Environment Management.
- **Administrative & Tech Ops:** Startup Operations, System Process Automation, ICT Infrastructure, Cross-functional Leadership, Vendor & Client Relations.

LIVE WEB PROJECTS & PORTFOLIO APPLICATIONS

Technical Developer Portfolio & UX Architecture Platform — *aniekanetim.com* **Live**

- Architected and deployed a production developer portfolio and interactive showcase featuring clean UI design, dark mode rendering, responsive layout systems, and fast client-side navigation using React and Tailwind CSS.
- Integrated dynamic section routing, accessible component architecture, and optimized media rendering yielding top-tier Google Lighthouse web vitality scores.

E-Commerce Web Application & Order Management System — *Next.js / Node.js / Supabase* **Live**

- Engineered a responsive e-commerce web platform featuring real-time product filtering, dynamic shopping cart state, secure checkout flows, and backend order creation.
- Designed relational database schemas in Supabase PostgreSQL to manage product catalog inventories, user cart sessions, and transaction processing.

Cloud Task Manager: A modern full stack collaborative task management application built with React and Node.js (Express), featuring persistent file storage, dynamic progress tracking, real time filters, and priority levels. Everything starts and finishes in Google Cloud Shell.

SaaS Data Analytics Dashboard & Admin Control Panel — *Next.js App Router / Supabase RLS* **Live**

- Built a real-time web administration portal enabling operational data visualization, key performance indicator (KPI) metrics, and structured reporting workflows.
- Implemented Row Level Security (RLS) policies and authentication state guards in Supabase to enforce role-based access control (RBAC) across confidential dashboards.

Logistics & Cross-Border Supply Chain Tracker — *Node.js / Express / REST API* **Live**

- Developed a web portal and shipment status API designed to streamline inventory tracking, cross-border freight milestone management, and automated status notifications.
- Structured RESTful backend endpoints with input validation, error handling middleware, and JSON payload optimization for mobile network performance.

Interactive Booking & Client Service Management Portal — *React / Supabase Auth* **Live**

- Designed and deployed a full-stack booking system enabling users to schedule appointments, manage client requests, and receive automated transactional updates.
- Integrated secure third-party authentication and database event triggers for automated real-time status updates.

ICT Systems & Administrative Resource Management Tool — *Next.js / PostgreSQL* **Live**

- Built a web-based administrative management system to track organizational records, automate documentation delivery, and centralize internal staff queries.
- Optimized query execution times and database response metrics for concurrent user sessions using server-side data fetching.

PROFESSIONAL EXPERIENCE

Lead Systems Engineer & Digital Operations Manager — *Eassy Groups LTD* **2025 - Present | Lagos, Nigeria**

- Drive operational digital transformation by designing and implementing automated internal systems, relational databases, and data-backed workflows.
- Lead technology infrastructure and administrative integration, standardizing operational procedures across commercial projects.
- Develop custom software solutions and digital reporting tools to evaluate real-time financial health, revenue metrics, and operational performance.

Operations Tech Lead & Logistics Engineer — *Eassystore International* **2018 - 2024 | Lagos, Nigeria**

- Directed technical and administrative workflows for cross-border operations, building inventory tracking systems that streamlined international procurement.
- Engineered end-to-end inventory management and order fulfillment procedures, eliminating stock discrepancies and accelerating turnaround times.
- Managed digital customer relationship channels and capital allocations, supporting operations serving hundreds of active global clients across Africa, Europe, and North America.

Head of ICT & Administrative Systems — 2016 - 2020 | Lagos, Nigeria

Nickdel Private School

- Oversaw central ICT infrastructure, student record databases, administrative software solutions, and internal reporting systems.
- Automated administrative reporting procedures, reducing record turnaround times and strengthening data accuracy across departments.
- Collaborated with executive leadership to implement technology-driven administrative frameworks and long-term resource planning.

Commercial & Sales Operations Lead — *J. Akin* 2015 - 2016 | Lagos, Nigeria

George & Co. Limited

- Authored structured commercial proposals and managed regional operational touchpoints, expanding client acquisition and retention.

EDUCATION & PROFESSIONAL CERTIFICATIONS

- **National Certificate in Education (NCE):** Adeniran Ogunsanya College of Education (2011 - 2015)
- **Early Technology Certifications (2008–2023):**
  - **Data Analytics,**
  - **Database Management,**
  - **Graphics Design,**
  - **Desktop Publishing,**
  - **Computer Operations**
- **Cross-Platform App Development (**2023
- **Data Science & Technical Analytics Certificate:** 3MTT / GOMYCODE / AltSchool Africa (2025)
- **Data Analyst Certification:** AptLearn (2024)
- **AI Essentials Certification:** ALX (2024)
- **Data Analyst Certification – AptLearn (2024) *)**
- **Lean Six Sigma Certifications: Technical University of Munich / Coursera (2026)**
- **Principles of Management – Saylor University (2026)**