

Adedayo Adedeji Theophilus

BACKEND ENGINEER

Java & Spring Boot backend engineer with a founder's instinct for shipping — currently running production infrastructure for a live event platform, and building three more products behind the scenes.

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ABOUT

Self-taught backend engineer — Java and Spring Boot are home base, with NestJS for contract enterprise work. I build my own products end to end: MyMemori is live in production; Ara, Araf, and Koder.quest are further back but moving.

Before backend engineering, I taught secondary school science — that instinct for making complex ideas simple carries into how I mentor and build. I'm building toward founding and scaling tech products out of Nigeria.

EDUCATION

HND, Computer Science

Kaduna Polytechnic
2023 – 2025

COMMUNITY & TEACHING

Volunteer Instructor, Data Analysis

3MTT — federal government tech-skilling initiative

Volunteer Instructor

Colab KD — Python, data science & web development, talent pipeline programs

Open Source Contributor

Stellar Network (Drips Wave) — part-time

TECHNICAL STACK

Java

Spring Boot

NestJS

Kafka

PostgreSQL

Supabase

React/Next.js

JavaScript

Power BI

Docker

EXPERIENCE

Software Engineer · Emerj (Inventrix)

Dec 2025 – May 2026

Led system architecture and backend API development for a mission-critical SME inventory management platform. Directed a team of three developers, owning technical direction, database design, and code reviews.

Software Developer, Gig · CAC – International Youth Conference, Abuja

Jul 2026 – Aug 2026

Engineered the UI, registration workflow, and admin portal for a 1,000+ participant conference — coordinating check-ins and attendee analytics.

Team Lead · HNG Internship

Oct 2025 – Dec 2025

Led a team of 4 developers architecting a distributed microservices system. Built a notification microservice for email/SMS, maintaining 100% uptime through evaluation.

Data Automation Analyst, Volunteer · GreenTree Capital

Jun 2024 – Dec 2024

Engineered an automated workflow reducing administrative overhead by 30%. Built dynamic Power BI dashboards for real-time KPI tracking.

Open Source, Part-time · Stellar Network (Drips Wave)

Jan 2026 – Present

Building and documenting Gaddaa (a crypto-to-fiat bridge for Nigerian freelancers) and Lancer, supporting the local Stellar developer community.

BUILDING

MyMemori

● Production

Live event photo-sharing platform. Co-founder & backend lead — dual payment routing (Paystack/Flutterwave) via factory pattern, HMAC-verified webhooks, idempotent transactions, Scrimage image pipeline. Zero downtime across live events.

Araf

○ Private beta

Payment logic-as-a-service on Nomba rails. Pitched live at Hackaholics (Wema Bank, Kano) — Spring Boot + Kafka + Next.js architecture, partly built behind a waitlist.

Ara

○ Private beta

Event OS for the African market, built around vendor accountability — closing the trust gap between planners and vendors.

Koder.quest

○ In build

Gamified web dev learning platform for kids 10–16. AI tutor "Kira," mascot "Astro," production-ready curriculum written; architecture locked.