

Abdul-Lateef Sakariyau

Full-Stack Software Engineer

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TECHNICAL SKILLS

Languages & Frameworks: JavaScript (Node.js, Express), TypeScript, React.js, Python, Django, PHP, Laravel

Databases: MongoDB, PostgreSQL, MySQL, Redis

Dev & Infra: Git/GitHub, Vercel, Docker, RESTful APIs, Webhooks, CI/CD basics

Payments & Integrations: Stripe, Paystack, external market data APIs

Realtime & Media: WebSockets / Live sessions, streaming provider integrations, video upload & webhook workflows

Testing & Quality: Input validation, structured error handling, Postman / Thunder Client collections, load testing & performance tuning

UI & Styling: Tailwind CSS, Framer Motion, Chart.js (data viz), accessibility (ARIA)

Other: JWT / OTP authentication, role-aware authorization, idempotent transaction handling, ExcelJS, PDFKit

PROFESSIONAL EXPERIENCE

Senior Backend Engineer — Yupacgo Investor Platform (Remote)

2025 – Present

- Architected the backend for a personalized investment recommendations MVP: onboarding, auth, rule-based recommendation engine, and virtual portfolios.
- Integrated multiple stock/market data providers with normalization, caching, and rate-limit protections. Reduced external API calls by ~60% through caching and aggregation.
- Ensured sub-second response times via query optimization and targeted caching strategies. Delivered complete API docs and Postman collections for frontend teams.

Senior Software Engineer — AFRIMA: Africa's Global Music Award (Remote)

May 2025 – Present

- Led backend for the AFRIMA Adjudication Portal enabling role-based evaluations across regional and continental categories.
- Designed aggregation pipelines and ranking logic; load-tested to keep p95 API latency \leq 1s in adjudication scenarios.
- Implemented juror and admin dashboards, audit logs, and exports (ExcelJS, PDFKit) reducing manual reporting time by \sim 70–80%. Added indices and query tuning to cut heavy query times by \sim 40–60%.

Senior Backend Engineer — aahbib (Creators & Livestreaming Platform) (Remote)

2024 – Present

- Architected and built backend supporting VOD, live classes, payments and gamified learning features (Node.js, Express, PostgreSQL, Redis).
- Implemented secure JWT auth, role-aware authorization (creators, students, admins), and robust validation—reducing integration errors and ambiguous server failures.
- Built **live class infrastructure** (class creation, hosts, attendees, playback access, and status lifecycle), enabling real-time creator-led sessions with recording and replay support.
- Built wallet/ledger system with idempotent transaction handling and Stripe/Paystack integrations for subscriptions and withdrawals. Designed scalable video upload/playback flows using external streaming providers.
- Implemented **gamified quizzes and progress tracking**, including scoring logic, attempt validation, and leaderboard-ready data models to increase learner engagement.
- Optimized database performance through **schema design, indexing, and query tuning**, significantly reducing response times on high-traffic endpoints (creator dashboards, video listings).

Freelance / Contract Projects (Remote)

- **Gulf of Guinea Midstream Limited** — Corporate React + Tailwind site; optimized layout & typography, reduced CSS bloat by 35–45%. Improved index coverage and SEO.
- **Gulf of Guinea Oil Exploration** — Converted Figma to multi-page React app; image optimization and route-level code-splitting yielded Lighthouse performance 90+ (mobile). Built accessible Chart.js dashboards with INP \leq 200 ms.

- **Anoh Gas Park** — Figma -> React site with SEO improvements; achieved ~40% increase in organic traffic within two months.
 - **FinCalc (Full-Stack)** — Launched finance tracker used by 1,000+ active users; implemented role-based access, OTP reset, and performance optimizations that improved chart interactivity.
 - **pinkyshelbybeauty.com (US-based E-commerce Store)** — Built full e-commerce stack with JWT auth, multi-role access, real-time stock, paystack integration; improved checkout completion by ~20%.
 - **SoleComfortShoes (US-based Retail Brand)** — Developed a responsive e-commerce storefront for a U.S. footwear company; implemented secure checkout, optimized product discovery, and performance tuning to support cross-border customers.
 - **Lana Renovations (UK-based Construction & Renovation Company)** — Built a professional, SEO-optimized website for a UK renovation firm; delivered responsive layouts, clear service architecture, and performance optimizations to improve lead discovery and client credibility.
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EDUCATION

B.Sc. Computer Engineering — *University of Lagos*

Expected Sep 2026 — Lagos, Nigeria

CPISM (Professional Certificate) — *Aptech Career Program*

Sep 2022 – Sep 2024 — Ikeja, Lagos

TOOLS & WORKFLOW

Postman / Thunder Client · ExcelJS · PDFKit · Stripe · Paystack · Vercel · GitHub · Docker · Redis · CI/CD

LANGUAGES & INTERESTS

Languages: English (Fluent), Arabic (Conversational)

Interests: Open-source collaboration, mentorship in tech communities, technical writing and knowledge sharing