

ANSLEM KELECHI EROMOSELE

Senior Backend Software Engineer — Distributed Systems & Fintech Infrastructure

Lagos, Nigeria | (+234) 902 195 5842 | Email: kelechi.webdev@gmail.com | LinkedIn: [Anslem Kelechi](#) | Portfolio: [Blak.netlify.app](#)

PROFESSIONAL SUMMARY

Senior Backend Software Engineer with 7+ years of experience architecting distributed systems, fintech infrastructure, and payment platforms. Proven track record designing secure, high-throughput APIs and microservices using Go, Node.js, Python, PostgreSQL, Redis, RabbitMQ, Docker, and AWS. Skilled at leading engineering teams and translating business requirements into scalable, fault-tolerant backend architecture.

CORE COMPETENCIES

Distributed Systems • Microservices Architecture • Payment & Fintech Infrastructure • API Design & Security • System Architecture • Cloud Engineering (AWS/GCP) • Database Design & Optimization • Technical Leadership • DevOps & CI/CD • Scalable Backend Systems

TECHNICAL SKILLS

Languages: Go • C# • JavaScript/TypeScript • Python • PHP

Backend Frameworks: NestJS • Express • FastAPI • Flask • Gin • Fiber • Laravel • ASP.Net

Databases: PostgreSQL • MySQL • MongoDB • Redis • Elasticsearch

Cloud & DevOps: Docker • AWS • GCP • CI/CD • Jenkins • GitHub Actions • Linux

Messaging & Infra: RabbitMQ • SQS • API Gateway

Tools: Git • GitHub • GitLab • Bitbucket • Postman

PROFESSIONAL EXPERIENCE

Senior Software Engineer — Creditveto - January 2026 – Present

Dallas, Texas (Remote)

- Architected secure KYC, AML screening, and identity verification workflows for a fintech platform, integrating NIBSS BVN/NIN validation to accelerate compliant customer onboarding.
- Engineered high-throughput payment infrastructure covering bill payments, domestic/international transfers, and double-entry ledger accounting, ensuring transactional consistency at scale.
- Designed a microservices and API Gateway architecture with Docker-based deployments, improving service isolation, load balancing, and system availability.
- Built secure RESTful APIs integrating multiple banking and third-party providers, sustaining high performance and fault tolerance under production workloads.

Senior Software Engineer — Kinetic - April 2024 – Jan 2026

Alberta, Canada

- Modularized core infrastructure into independent components, increasing customer acquisition and improving acceptance rates across diverse client requirements.
- Built a self-contained deployment architecture in Go, bundling the application into a single executable and cutting environment setup time significantly.
- Developed high-performance RESTful APIs in Go using Gin and Fiber with GORM/PostgreSQL, ensuring scalable, secure request processing.
- Partnered directly with the CTO to translate strategic business objectives into technical deliverables and roadmap decisions.

Senior Software Engineer (Contract) — Quixess - July 2025 – Jun 2026

Texas, USA

- Architected reusable Python backend service layers, enabling rapid integration of LLMs and external AI providers across 15+ automated workflows.
- Led backend development for enterprise e-commerce automation, integrating WooCommerce, Etsy, Square, and AliExpress for multi-channel order orchestration.
- Built robust FastAPI/Flask services with asynchronous task queues, delivering reliable, high-performance automation platforms.

Lead Software Engineer — Liveizy - April 2024 – Dec 2025

Lagos, Nigeria

- Led a cross-functional team of 6+ engineers, achieving 100% on-time delivery across multiple product milestones.
- Designed a modular microservices API architecture, reducing system downtime by 40% during peak traffic periods.
- Built a property search platform using Go and Elasticsearch, cutting query response times by over 60%.
- Delivered backend and full-stack features across React, Express, and Laravel, supporting a 25% increase in active users within six months.

Senior Backend Engineer (Contract) — Payraty - April 2024 – August 2025

Lagos, Nigeria

- Built core backend infrastructure for an ERP suite (HRIS, Inventory, Payroll, Accounting, Procurement) scaling to 1,000+ concurrent users at 99.9% uptime.
- Designed a relational database architecture that improved data retrieval times by 45% through query optimization.

Senior Fullstack Engineer — Revocube Tech - February 2023 – March 2024

Lagos, Nigeria

- Engineered the backend for a multi-tenant LMS platform, enabling isolated, customizable environments for multiple organizations.
- Built a secure, low-latency video streaming API with AWS CloudFront, preventing unauthorized downloads and improving playback reliability.

Backend Engineer — GetEquity - September 2022 – January 2023

Delaware, USA

- Restructured architectural and setup documentation, reducing onboarding ambiguity by over 80% for new and existing developers.
- Contributed to the Loan Servicing module, improving reliability and integration with existing systems.

Frontend Engineer — Opnarybits - July 2020 – August 2022

Delaware, USA

- Collaborated with backend teams to build and maintain Web3/DApp infrastructure and third-party integrations, contributing to a 75% increase in customer satisfaction.

Frontend Intern — Blakcodes Innovations - May 2018 – May 2020

Lagos, Nigeria

- Built frontend applications for an EdTech platform serving 2,000+ students and trained 20 aspiring developers in full-stack fundamentals.

OPEN SOURCE & SELECTED PROJECTS

Modernize.js | *Node.js • C++ • Webpack*

- JavaScript utility library adopted by 500+ weekly users; reduced project setup time by 75%; compatible with React, Vue, and Angular.

Create-Sass-App | *Node.js • C++*

- NPM package simplifying the 7-1 SCSS architecture, reducing styling implementation time by 70%.

EDUCATION

MIVA — BSc, Cybersecurity - September 2025 – Present

Lagos, Nigeria

AltSchool Africa — Diploma, Software Engineering - April 2022 – Mar 2023

Lagos, Nigeria

NIIT — Diploma, Software Engineering - September 2018 – 2020

Gurgaon, India

LEADERSHIP & COMMUNITY

Founder, Sodachi Mpower

Leads a community initiative that trains young adults and teenagers in coding, free of charge, since January 2018.