

AZEEZ BOLUWATIFE ARIYO

BACKEND ENGINEER & TECHNICAL FOUNDER

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PROFILE

Backend engineer and technical founder with more than four years of experience across fintech, logistics and cloud infrastructure. I work mainly with Node.js, TypeScript, Python, PostgreSQL, Redis and AWS. My experience includes production payment services supporting more than 10,000 users and building RelayX from the first idea through to live customer deliveries.

EXPERIENCE

Founder & Lead Product Engineer | RelayX

Jul 2026 - Present | London / Nigeria

- Led RelayX from concept through product design, engineering, launch and the first paid customer deliveries.
- Built customer, rider, operations, support and admin experiences plus shipment lifecycle, tracking, pricing, assignments, payments, wallets, payouts and notifications.
- Launched live delivery operations in Aug 2026; completed the first five reported deliveries with a 100% early success rate and five-star customer feedback.
- Designed the platform with Next.js, TypeScript, Supabase/PostgreSQL, Flutterwave, Leaflet, Termii, Web Push and AWS Amplify.

Founder & Lead Engineer | Boltnex Technology Ltd

Jan 2026 - Present | London, UK

- Set technical direction and led a remote team of four while developing bqueue, a SaaS queue-management platform for UK barbershops.
- Provisioned AWS infrastructure with Terraform across ECS, EC2, ECR, ALB and API Gateway; established Docker and GitLab CI/CD workflows.
- Designed a cost-aware multi-tenant Node.js/TypeScript architecture using PostgreSQL, Redis, request-scoped dependency injection and SSE live updates.

Backend Engineer | Pacetopper

2024 - Present | Remote

- Build and maintain fintech services supporting 10,000+ users across airtime, data, utilities and digital payments.
- Reduced API response latency by 40% and contributed secure payment and identity-verification APIs using JWT, bcrypt, TOTP and role-based access controls.
- Implemented BullMQ/Redis bulk-processing workflows handling 1,000+ asynchronous operations every 10 minutes.
- Improved service reliability through provider health alerts, balance monitoring and automatic provider failover; integrated multiple payment and utility providers.
- Supported production operations with PostgreSQL/Sequelize, S3 bulk files, Grafana, Loki, PM2, Bull Board and GitHub Actions deployments.

Junior Backend Engineer | Papstra Services

2023 - 2024 | Lagos, Nigeria

- Supported senior engineers with backend application development, authentication, access controls and API documentation.
- Worked with Python, Django, JavaScript, TypeScript, PostgreSQL, Postman and GitHub in a fintech engineering environment.

SELECTED ENGINEERING WORK

RelayX - Multi-role logistics platform spanning shipment requests, public tracking, rider assignment, payments, wallets, proof of delivery, notifications, analytics and live operations.

bqueue - Real-time remote queueing platform piloted with two UK barbershops. Built backend, database, AWS infrastructure, SSE updates and notifications; paused after the pilot revealed behaviour-change barriers to adoption.

TECHNICAL SKILLS

BACKEND	Node.js, TypeScript, Express, Python, Django, FastAPI, REST APIs, microservices, BullMQ, SSE
DATA	PostgreSQL, Redis, Sequelize, Supabase, schema migrations, multi-tenant data routing
CLOUD & DEVOPS	AWS ECS, EC2, ECR, ALB, API Gateway, S3, Amplify, Terraform, Docker, GitHub Actions, GitLab CI/CD, PM2
SECURITY	JWT, OAuth2, TOTP MFA, RBAC, OWASP Top 10, request-scoped dependency injection, audit logging
OBSERVABILITY	Grafana, Loki, Promtail, structured logging, Bull Board, provider health and balance monitoring
FRONTEND	Next.js, React, TypeScript, Tailwind CSS, PWA, service workers, Zustand, TanStack Query

EDUCATION

BEng Computer Systems Engineering - London South Bank University, 2025

Higher National Diploma, Computer Engineering - Yaba College of Technology, approx. 2022

Professional Diploma, Information Technology - NIIT, 2020

National Diploma, Computer Engineering - Yaba College of Technology, 2019

CREDENTIALS

Cisco Certified Network Associate (CCNA) | Microsoft Azure Fundamentals (AZ-900) | Ethical Hacking | Information Security Fundamentals | Introduction to Cybersecurity