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Abuja, Nigeria

CAREER HIGHLIGHTS

- **Visa 3D Secure 2.0:** Implemented 3D Secure 2.0 upgrade resulting in zero transaction failures related to 3D Secure for Visa cards.
- **~50% infra cost cut:** Consolidated travel routes discovery into a federated transport service, cutting infrastructure cost by ~50%
- **70+ integrations delivered:** Onboarded 70+ new service providers at Interswitch, growing provider availability by over 77%

WORK EXPERIENCE

08/2026 – Present

AI Engineer – Java-Focused (LLM Trainer), Turing – Remote, USA

- Training next-generation LLM coding agents using SWE-Bench evaluation frameworks, covering code review, prompt engineering, containerization, and testing.
- Applying RLHF (Reinforcement Learning from Human Feedback) to improve model alignment, combining expert annotation, preference ranking, and qualitative feedback at scale.
- Annotating software engineering problems for SWE-Bench-style evaluations, assessing code correctness, robustness, and specification adherence. Conducting QA audits of model outputs, identifying systematic weaknesses and contributing to iterative model improvements.

01/2026 – 08/2026

Backend Team Lead, Lellall – Abuja, Nigeria

- Developed an order-processing engine supporting order workflows, order-to-rider matching, user device liveness checks, and call-home functionality with 0% missed orders over 3 months post-launch.
- Integrated Paystack from the ground up, introducing payment processing capabilities supporting order processing and revenue collection.
- Implemented a Haversine-based distance calculator to support geographic distance calculations for rider assignment and order matching.
- Introduced and championed integration testing across the team and project, improving the approach to validating service interactions and system behaviour, reducing regressions (e.g. features breaking between releases) to near zero.
- Provisioned and configured development and production environments on the cloud handling full infrastructure setup such as Nginx, hardened SSH configuration, Certbot TLS certificates, and PostgreSQL, allowing development and testing to proceed.

- Migrated the existing JWT signing from symmetric to asymmetric cryptography, enabling public-key-based token verification and improved key-management flexibility.
- Implemented real-time push notifications using Firebase Cloud Messaging (FCM) to deliver timely updates to clients.
- Built an end-to-end CI/CD pipeline using GitHub Actions and Docker Registry, automating application builds, image publishing, and deployments to cloud environments.

03/2025 – 01/2026 Senior Software Engineer, Moniepoint Group – Remote, UK

- Developed core business logic for MOOS (Moniepoint Operating System), supporting recruitment, team movements, and org-structure changes for ~5,000 employees, replacing BambooHR as the system of record.
- Implemented bulk team assignment and reassignment workflows, reducing turnaround time and errors during organisational restructuring.
- Built goal management and metrics tracking adopted by all teams, giving leadership organisation-wide visibility into objectives and progress.
- Implemented bird's-eye search with filtering across all employee records, making employees, teams, and organisational data discoverable from one place.

03/2023 – 02/2025 Senior Software Engineer, Interswitch Group – Lagos, Nigeria

- Designed and built the flight booking service from the ground up as the sole engineer, owning architecture, implementation, and testing.
- Identified that Docker was unavailable in the CI test phase and worked with the DevOps team to enable it in the shared pipeline configuration, making containerised test environments available across the organisation.
- Implemented payment service upgrade to 3D Secure 2.0, enabling secure Visa card transactions in compliance with international card scheme standards, with zero 3D Secure-related failures.
- Enabled integration of 70+ new service providers into the platform, growing available provider options for customers by over 77%
- Consolidated travel routes discovery into a federated transport service, cutting infrastructure cost by ~50%

11/2020 – 03/2023 Software Engineer, FlexiSAF Edusoft Ltd – Abuja, Nigeria

- Designed and implemented a CSRF-protected API proxy for centralised authentication, securing multiple client applications behind a single authorisation layer.
- Introduced fault-tolerance patterns for all service-to-service communication using circuit breakers and retry strategies, improving system availability under load.
- Implemented a fine-grained privilege-based authorisation layer on top of RBAC, enabling nuanced access control for complex organisational hierarchies.
- Led design and implementation of a payment service integration handling transactions end-to-end, including failure recovery and audit logging.
- Built a deep-dive transaction debugging service that reduced time-to-resolution for faulty transaction investigations.

- Enabled data export to Excel and PDF with custom cell rendering, enforcing an all-or-nothing rendering policy that produced reports customers trusted and adopted.
- Integrated Google Analytics 4 via back-channel to track key platform metrics including total revenue across all clients and device usage patterns.

PERSONAL PROJECTS

01/2024 – Present

Self-Hosted Infrastructure Platform – <https://old-contender.com>

- Architected a zero-trust remote access model for a home-hosted production server with no open inbound ports: all web and SSH traffic routed through an outbound-only tunnel, with SSH gated by identity-based access policies as a layer in front of standard key authentication.
- Implemented end-to-end TLS (Let's Encrypt origin certificate + Cloudflare Full Strict mode), achieving an A-SSL Labs grade and eliminating the common home-lab shortcut of edge-only encryption or self-signed origin certs.
- Built a CI/CD pipeline that reaches the server exclusively through the same zero-trust tunnel, no SSH keys or ports exposed to CI infrastructure, cutting deployment time by ~ 95% (from avg. 4 minutes to avg. 12 seconds) by replacing a manual SSH/SCP-based release process with automated CI/CD.
- Designed a redundant backup strategy (dual external drives, automated nightly sync) and an automated configuration/environment snapshot system (git-tracked dotfiles and configs, package manifest) for full server rebuild from bare metal.

SKILLS

Languages: Java (primary), JavaScript, Bash Scripting, SQL, CSS

Frameworks & Libraries: Spring Boot, Spring Framework, Quarkus, Angular, LibGDX, Hibernate, JUnit, JavaFX

Infrastructure & DevOps: Docker, Kubernetes, Kafka, Nginx, Redis, CI/CD Pipelines, FFmpeg, Git, Maven, AWS, GCP, Cloudflare

Architecture & Practices: Microservices, Hexagonal Architecture, TDD, RESTful API Design, Reactive Programming, OAuth 2.0 & OIDC, Object-Oriented Design, Data Structures & Algorithms

Databases: PostgreSQL, Microsoft SQL Server, MySQL

AI & Emerging Tech: LLMs, RLHF, Prompt Engineering, SWE-Bench Evaluation, Model Alignment & Annotation

Others: GraphQL, Linux (Arch and Ubuntu), SSH, tmux

EDUCATION

Graduated 11/2019
Nigeria

B.Tech in Information Technology, Federal University of Technology – Minna,