

AYOBAMI AJIBOLA

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PROFESSIONAL SUMMARY

Results-driven **Full Stack Software Developer** with experience building scalable web, mobile, and ML-driven applications across healthcare, logistics, automotive, finance, and e-commerce. Skilled in **JavaScript, Python, and Go**, designing distributed systems, secure APIs, and real-time communication. Strong focus on clean code, cloud infrastructure, and user-centric product development. Seeking impactful roles where I can contribute to safe, reliable, high-performance software solutions.

CORE SKILLS

Languages / Frameworks: JavaScript, TypeScript, Python, Go, Node.js, Express, FastAPI, Flask, Django, React, Vue, Next.js, React Native

Databases / Tools: PostgreSQL, MongoDB, Redis, Docker, Kubernetes, RabbitMQ

Cloud / DevOps: AWS, CI/CD, Containerization, Microservices

Others: Secure API design, ML integration, Real-time systems (WebSockets/SSE), System architecture, Performance optimization

WORK EXPERIENCE

Full Stack Developer - MobaTech

Abuja, Nigeria | Feb 2025 – Present

- Built a platform predicting next-day stress levels using personalized ML models.
- Developed distributed services: Flask (auth), FastAPI (ML inference), Go (analytics).
- Integrated DeepSeek LLM to generate personalized mental health recommendations.
- Implemented WebSockets & SSE for real-time notifications.
- Designed a weekly automated ML re-training pipeline.
- Built the web frontend using Vue.js and initiated a mobile version (React Native).

Senior Software Developer – Devsquarepk

Munich, Germany (Remote) | Jan 2024 – June 2025

- Managed cloud infrastructure (servers, DBs, networking), ensuring reliability and scaling.
- Integrated Twilio (SMS), Google Maps (location), and OpenAI for intelligent features.
- Mentored a junior developer; introduced best practices and code quality processes.
- Containerized services using Docker for consistent and portable deployment.
- Supported frontend development, implementing responsive features and UI components.

Full Stack Developer – Hyvetech Ltd

Abuja, Nigeria | Jan 2023 – Jan 2024

- Built APIs for expense management, raising workshop profits by 30%.
- Integrated APIs into a customer app for invoices, payments, and estimates, boosting engagement by 25%.
- Built a responsive UI for workshop operations, improving usability by 70%.
- Developed secure, scalable bulk transaction APIs (customer → multiple accounts).
- Built a responsive frontend enabling easy batch transactions.

Software Developer – Freelance (Toverbers)

Abuja, Nigeria | Jul 2023 – Feb 2025

- Built backend APIs (Node.js/Express/MongoDB) for logistics and consulting platforms.
- Delivered full-stack applications with real-time features (Socket.IO & RabbitMQ).
- Built Next.js and React Native UIs with responsive, optimized performance.
- Integrated Twilio, Google Maps, Stripe, and Paystack for enhanced capabilities.

Software Developer – Freelance (A'Mobi LTD)

Abuja, Nigeria | Oct 2021 – Oct 2023

- Built a full React Native dating app with backend APIs and a matching algorithm.
- Integrated real-time chat (Socket.IO) and instant notifications (RabbitMQ).

- Implemented biometric login and RBAC for admins/moderators.
- Developed an admin dashboard for user management and app analytics.
- Built an e-commerce insights platform using scraping and analytics.

PROJECTS

StressShield — Personalized Stress Prediction System

Vue.js, Flask, FastAPI, Go, ML, Kubernetes, Docker, Django

- Predicts daily stress using user behavioural inputs + ML inference services.
- Microservices architecture with an automated ML retraining pipeline.
- Real-time updates and scalable containerized deployment.

Menupk — SaaS/B2B Restaurant Web App

Javascript, React, Next.js, Node.js, Express, Jotai, Shadcn, AWS, Docker, Twilio, Google Maps, OpenAI

- SaaS/B2B platform enabling restaurants to onboard, manage menus, handle orders, and streamline daily operations.
- Designed and built the backend architecture and REST APIs powering onboarding, menu management, and order workflows.
- Developed key frontend components and implemented responsive UI for a seamless cross-device experience.

Patient NG — Healthcare Appointment & Fundraising Platform

Next.js, Node.js, MongoDB, RabbitMQ, Stripe, Twilio

- Full-stack telehealth system with scheduling, fundraising, and real-time notifications.
- Integrated Calendly, SMS reminders, and secure payments.
- Built fundraiser features, appointment integrations, and financial document workflows.

HyveTech — Autohyve and Hyvepay

React, Next.js, Node.js, Express, Redis, PSQL, Socket.IO, RabbitMQ, Redux

- SaaS/B2B platforms for automotive workshops and users to manage vehicles, finances, and operations.
- Led migration of Autohyve infrastructure and codebase to a new AWS account with secure setup, networking, and database transfer.
- Built scalable APIs for bulk transactions, improving speed and reliability.

TikLog — Logistics Tracking & Rider-Customer Platform

Node.js, Express, RabbitMQ, React Native

- Real-time rider tracking and delivery updates.
- Deployed services on Hostinger cloud for reliability and scale.
- Optimized geolocation and messaging workflows.

A'Mobi Dating App — Matchmaking with Real-Time Chat

React Native, Node.js, Express, Redis, MongoDB, Socket.IO, RabbitMQ

- Matching algorithm based on preferences + interaction patterns.
- Real-time chat with read receipts and instant notifications.
- Biometric login and admin management console.

EDUCATION

Bachelor of Library and Information Science

University of Maiduguri, Borno State, Nigeria | 2011 – 2016

LANGUAGES

English (Fluent)

CERTIFICATION

Kubernetes and Cloud Native Associate

The Linux Foundation

Issued Oct 2025

AWS Educate Machine Learning Foundations

Amazon Web Services (AWS)

Issued Jun 2025

Master Machine Learning in Python with Scikit-Learn

Udemy

Issued Jan 2025

Generative AI with AWS

Udemy

Issued May 2025

ADDITIONAL

- Eligible to work in Canada (Permanent Resident).
- Open to on-site, hybrid, or remote roles.
- Strong communication and teamwork skills.