

AYOBAMI AJIBOLA

Glacier Ridge, Calgary, Alberta | (825) 561-2724

 ayobamiajibola46@gmail.com |  [linkedin.com/in/ayobamiajibola](https://www.linkedin.com/in/ayobamiajibola)

 ayobami-ajibola.vercel.app

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 – Hyvetechn 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.

MenuUpk — 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, PSQ, 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.