

UMAR FALALU

AI Software Engineer • Full-Stack JavaScript Developer • Cloud & GIS Engineer

 Katsina, Nigeria  +234 806 300 5402  marinijibiaa@gmail.com  github.com/Marinijibia  linkedin.com/in/umar-falalu
 profile.netify.ng (Coming Soon)

PROFESSIONAL SUMMARY

Passionate and results-driven **AI Software Engineer** and **Full-Stack JavaScript Developer** with experience designing, developing, and deploying scalable web and mobile applications, AI-powered software solutions, and cloud-native SaaS platforms. Proficient in JavaScript, TypeScript, React, React Native, Node.js, Express.js, NestJS, Prisma ORM, PostgreSQL, and MongoDB.

Experienced in RESTful APIs, multi-tenant SaaS architectures, cloud deployment, and AI-powered business applications. Strong background in **Geographic Information Systems (GIS)** and **Remote Sensing**, combining geospatial technologies with modern software engineering to build impactful solutions.

PROFESSIONAL EXPERIENCE

Founder & AI Software Engineer • Netify Ltd. Nigeria

- Design and develop AI-powered web and mobile applications from concept through production deployment.
- Architect and build scalable, multi-tenant SaaS platforms using React, React Native, Node.js, Express.js, NestJS, Prisma ORM, PostgreSQL, and MongoDB.
- Engineer secure RESTful APIs, backend services, and multi-tenant software architectures.
- Integrate Artificial Intelligence, OCR, and automated workflows into business applications.
- Containerize applications using Docker and deploy resilient systems to cloud production environments.
- Lead software architecture design, database modeling, and overall product execution strategy.

FEATURED PROJECTS

HQ – AI Operating System

An AI-powered organizational operating system designed to help businesses manage knowledge, workflows, AI collaboration, and organizational intelligence. Features organizational assistants, memory systems, multi-agent collaboration, and mission management.

 hq.netify.ng  api.netify.ng  admin.netify.ng

Technologies: React, React Native, Node.js, NestJS, PostgreSQL, Prisma ORM, Docker, AI Integration

FuelOS – Fuel Station Management Platform

A cloud-based multi-tenant SaaS platform developed for fuel station operations. Features multi-station management, inventory and sales tracking, user role management, operational analytics, mobile workforce support, and OCR-based meter reading.



Technologies: React, React Native, Node.js, PostgreSQL, Prisma ORM, Docker, OCR

GIS & Remote Sensing Applications

Developed GIS and Remote Sensing solutions for spatial analysis, land suitability assessment, and environmental research using ArcGIS and Google Earth Engine.

Technologies: ArcGIS, Google Earth Engine, QGIS, ERDAS Imagine, Spatial Analytics

TECHNICAL SKILLS

ARTIFICIAL INTELLIGENCE

AI Application Dev, LLM Integration, Prompt Engineering, Multi-Agent Systems, OCR Integration, AI Workflows

LANGUAGES & WEB CORE

JavaScript (ES6+), TypeScript, Python, SQL, HTML5, CSS3

FRONTEND & MOBILE

React, React Native, Expo, Tailwind CSS, Responsive Web Design

BACKEND & DATABASES

Node.js, Express.js, NestJS, RESTful APIs, Prisma ORM, JWT, PostgreSQL, MongoDB, SQLite

CLOUD & DEVOPS

Docker, Git, GitHub, Linux, Cloud Deployment, CI/CD Fundamentals

GIS & DESIGN TOOLS

ArcGIS, Google Earth Engine, QGIS, ERDAS Imagine, Figma, Canva

EDUCATION

- **B.Sc. Geography**
Umaru Musa Yar'adua University, Katsina
- **International Diploma in Information Technology**
- **National Certificate in Education (NCE)**

RESEARCH EXPERIENCE

- **Land Suitability Analysis for Rice Cultivation**
Jibia Irrigation Project, Katsina State (GIS & Remote Sensing)
- **INEC Polling Unit Mapping**
Mapped Election Polling Units & Collation Centres, Katsina State

CERTIFICATIONS

- **ZTM – Complete Web Developer**
- **ZTM – Complete React Developer**
- **ZTM – Complete React Native Developer**
- **ZTM – Advanced JavaScript Concepts**
- **ZTM – JavaScript Web Projects & UI/UX**
- **Python Programming Certificate**
- **National Youth Service Corps (NYSC)**

LANGUAGES

Hausa: Native • **English:** Fluent • **Arabic:** Fluent