

Amina Ali Ibrahim

Software Engineer

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kano

https://aminaali.com.ng

Skills

python
Intermediate

JavaScript
Expert

PHP
Expert

SQL
Expert

HTML5
Expert

Laravel
Intermediate

Tailwind CSS
Expert

Bootstrap
Expert

Certifications

WordPress Development course
2023
Skyline University Nigeria

Cloud Computing
2025
3MTT National Information
Technology Development

Networking & Database Management
2022
Beti ICT Centre

Languages

English
Native Speaker
●●●●●

Hausa
Native Speaker
●●●●●

Arabic

Software Engineer with experience developing web applications, machine learning solutions, and business software. Skilled in PHP, JavaScript, Python, Laravel, MySQL, TensorFlow, and modern frontend technologies. Passionate about building scalable systems that solve real-world problems. Experienced in software development, IT consulting, and AI research, with a strong focus on healthcare technologies and digital transformation.

Education

Skyline University Nigeria
Software Engineering
Bachelor of Science
2021-2024

Relevant coursework:

- Artificial Intelligence
- Machine Learning
- Database Systems
- Software Engineering

Skyline University Nigeria
Software Engineering
Masters of Science
2024 - 2026

Experience

Bank of Agriculture
IT Intern
kano. Nigeria
2023

- Provided technical support
- Maintained computer systems
- Assisted with software deployment
- Resolved network issues

Projects

Multimodal Deep Learning Framework for Early Preeclampsia Prediction
2025 - 2026

Developed an AI-based healthcare prediction system combining clinical and transcriptomic data for early preeclampsia detection.

Technologies

Python, TensorFlow, Streamlit, SHAP

Highlights

- Built multimodal deep learning architecture
- Improved prediction accuracy using attention-based fusion
- Integrated explainable AI using SHAP

Retail POS Management System
2026

Developed a cloud-ready retail management platform supporting inventory, sales, customers, suppliers, and analytics.

Technologies:

PHP

Tailwind CSS

Fluent



Interests

- Artificial Intelligence
- Health Informatics
- Software Architecture

Publications

Multimodal Deep Learning
Framework For Preeclampsia
Prediction
March 2026
2nd International Conference on
Optimization Techniques for Learning
(ICOTL 2026)

JavaScript

MySQL

Professional Portfolio Website2025

Designed and developed a premium personal portfolio featuring project showcases, blog, downloadable CV, and contact system.

Technologies:

HTML

Tailwind CSS

JavaScript

PHP

Volunteer

Heart to Hand charity club2021 - 2024
Skyline University Nigeria

References

Available on Request