

# IBRAHIM AMINU

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## SUMMARY

Full-stack developer specializing in scalable web, mobile, and AI-powered applications using TypeScript, React, React Native, and Node.js. Experienced in LLM integrations, RAG systems, and modern backend architectures. Focused on performance, clean code, and production-grade systems.

## SKILLS

**Languages:** TypeScript, JavaScript (ES6+), Python, C, Java

**Frontend:** React, Redux Toolkit, HTML, CSS, Bootstrap

**Mobile:** React Native (Expo)

**Backend:** Node.js, Express, Flask, FastAPI, REST, GraphQL

**Databases:** MongoDB, PostgreSQL

**AI/LLM:** LangChain, RAG, Pinecone, ChromaDB

**Tools:** Git, Docker, CI/CD

## EXPERIENCE

**Technical Lead ABU Developers Club** Feb 2026 – Present

- Leading architecture and enforcing scalable development standards
- Mentoring developers and improving code quality across projects

**Project Manager ABU Developers Club** Jan 2025 – Feb 2026

- Managed cross-functional teams delivering end-to-end software projects
- Improved delivery timelines and team coordination

**Tutor (Programming & Tech)** 10+ years

- Taught programming fundamentals and advanced concepts
- Mentored beginners into industry-ready developers

## PROJECTS

**Retail Management System** TypeScript, React, Node.js, MongoDB

- Built a full-stack system for sales, inventory, and customer credit management
- Automated receipts and centralized SME operations
- Designed scalable backend improving reliability and performance

**Hangspot (Social Platform)** Flask, Bootstrap

- Developed a platform for sharing Wi-Fi and hangout locations
- Implemented authentication, user profiles, and engagement features

**Python Applications (GUI & CLI)**

- Built Typing Trainer, Image Watermark Editor, and mini-games
- Focused on usability and maintainable architecture

## EDUCATION

**B.Sc. Computer Science** In Progress

Ahmadu Bello University, Zaria

## CERTIFICATIONS

- Software Engineering ALX / Holberton School
- Full-Stack Developer University of Helsinki
- English for IT Communication Cisco
- Microsoft / ALX Professional Foundations

## ADDITIONAL

- Strong interest in AI systems, developer tooling, and scalable architectures
- Fast learner with consistent delivery of production-ready applications