SAMUEL IKOLI

Software Developer

ayibanimiikoli@gmail.com

GitHub | Portfolio | Linkedin

EDUCATION

Nile University of Nigeria   Abuja, Nigeria
Electrical and Electronics Engineering Bachelors
CGPA: 4.38

EXPERIENCE

Lendsqr | Backend Developer   Nigeria | December 2023 - September 2024
- Enhanced code quality through refactoring of legacy code with an emphasis on software engineering practices
- Led the migration of codebases from JavaScript to TypeScript, emphasizing object-oriented design and improving system security
- Debugged and optimized implementations by applying complexity analysis and best practices in software development life cycle
- Implemented new features to existing systems using innovative technologies and efficient algorithm design

Consummate Traders | Tech Support   Abuja, Nigeria | September 2023 - December 2023
- Collaborated with the Technical team to ensure smooth operations, emphasizing effective use of data structures and software engineering practices
- Conducted investigations to enhance product quality and improve customer satisfaction through technology-driven solutions

Buzz.ng | Fullstack Software Developer   Abuja, Nigeria | December 2022 - June 2023
- Lead a team to develop a cross-platform app with React-Native
- Utilized an SQL database to store app data
- Implemented endpoints with RESTful API's and CRUD operations Installed appropriate node packages where needed, to help with methods like, authentication, authorisation, ORM to communicate with the database, e.t.c.
- Rendered screens on the front-end as was specified by the design. Installed appropriate packages on the frontend to help with development, like react-native maps, google auto-fill, expo, e.t.c.

SKILLS

Programming Languages:	Javascript, Python, C, GoLang, Java, Typescript
Libraries/Frameworks:	NodeJS, React, Angular, Fast API, Fiber, Django, Express, NextJS, ThreeJS
Tools / Platforms:	Git, VS Code, Linux, AWS
Databases:	SQL, MongoDB

PROJECTS / OPEN-SOURCE

HNG   *NodeJS, Javascript, Typescript, AWS, SQL, RabbitMQ, Deepgram*
- Built the backend for a video recording chrome extension, which records, saves to a cloud and offers transcription services.
- Contributed in the implementation of CRUD API's for an event planning application and a job board platform, being a
full-stack I also helped a few team mates to debug some errors in the mobile code.
- Created an AI AGENT for Retrieval Augmented Generation with Go leveraging on Lang-Chain and Gemini AI

Major League Hacking: Open Source, Career week, Hacktoberfest *NodeJS, Javascript, React, Python*
- Participated in a few hack weeks familiarizing myself with tech like auth0 by Okta, Google AI, RAG using MongoDB e.t.c.
- Contributed to open source technology like OMRchecker, Python-Programs, CO2.js, GreenSoftwareDirectory, e.t.c.