

SAMUEL IKOLI

Software Developer

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GitHub | **Portfolio** | **Linkedin**

EDUCATION

Nile University of Nigeria

Electrical and Electronics Engineering Bachelors

CGPA: 4.38

Abuja, Nigeria

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
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, being a full-stack I also helped a few team mates to debug some errors in the mobile code.
- Contributed in the implementation of CRUD API'S for a career networking site.

Major League Hacking: Open Source, Career week, Hacktoberfest

- Familiarized myself with and used auth0 and OpenFGA by Okta to implement register, login and logout for user authentication and authorization.
- Contributed to open source technology like OMRchecker, Python-Programs, CO2.js, GreenSoftwareDirectory, e.t.c.