

Nelson Asino

Software Developer

asinonelson276@gmail.com

+254715729081

Nairobi, Kenya

PROFESSIONAL EXPERIENCE

Doh-pay Solutions – Software Developer

Feb 2024 – present

Nairobi, Kenya

- Volunteered to train junior developers on web development technologies.
- Provide solutions to various ideas in form code to solve real world solutions.
- Assistance in team planning.

Kushite ICP.Hub East Africa – Technical Ambassador

Nov 2023 – present

Nairobi, Kenya

- Contributed in open-source projects for ICP.
- Participated in ICP hackathons and ideations.
- Built canisters using Typescript and Motoko programming languages.

Vatise Enterprise Limited - Software Developer

Jun 2023 – Jan 2024

Nairobi, Kenya

- Built a fully responsive and robust web application.
- Wrote a well-designed, testable and efficient code using React.js best practices.
- Improved the web app features to enhance smooth user experience and customer satisfaction. Eliminated unnecessary barriers by linking the customers directly to the engineers.

Kyosk Digital Solutions - Android Developer Intern

May 2022 – Oct 2022

Nairobi, Kenya

- Collaborated with the product and design team to update existing features and add new features on the mobile app
- Implemented clean architecture using Hilt and Kotlin Coroutines increasing scalability of the app and reducing testing duration
- Reduced the mobile app size by 30% by converting the app's UI to Jetpack compose
- Integrated RESTful APIs using Retrofit

EDUCATION

Kenyatta University - BSc. Mathematics and Computer Science

Oct 2021 – present

Nairobi, Kenya

Relevant coursework: Software Engineering, Operating Systems, Data Structures and Algorithms, Artificial Intelligence, Graphic Design, Database Management Systems

Google Africa Developers Scholarship - Android development

Apr 2022 – Dec 2022

Relevant coursework: Android UI, Activity Lifecycle, MVVM clean architecture, HILT DI, Retrofit, Asynchronous programming with Kotlin Coroutines, Handling background tasks with Work Manager, Persistent storage with Room Database

SKILLS

REACT.JS; JAVASCRIPT; TAILWIND CSS; SVELTE KIT; KOTLIN; ANDROID SDK; REST API (RETROFIT); HILT DI; KOTLIN COROUTINES; CI / CD; JETPACK COMPOSE UI; ROOM DB; KOTLIN FLOW, GIT & GITHUB; HTML5; SQL

CERTIFICATIONS

- Google Associate Android Developer Certification
- Solo learn Kotlin Certification
- Postman API Fundamentals Student Expert

REFERENCES

Karlmax Okoth, Product Engineer, Moja
+254 115159414

Claudius Mango, Software Developer
+254 720044230

Veronica Ndemo, Frontend Developer, Twiga Foods
+254 112490586