

Nelson Asino

Software Developer

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📍 Nairobi, Kenya

🖱️ <https://nelson-asino.netlify.app/>

🔗 <https://github.com/asino-nelson>

I am a Software developer experienced in Android and Web development always eager to expand my skill set. My strength lies in comprehending the issue at hand and transforming existing ideas and designs into code solutions. I have a strong work ethic with the ability to self-manage during independent projects as well as collaborating as part of a productive team

PROFESSIONAL EXPERIENCE

Software developer

Jun 2023 – present | Nairobi, Kenya

Vatise Enterprise Limited

- 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.

Android developer

May 2022 – Oct 2022 | Nairobi, Kenya

Kyosk Digital Solutions

- 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

SKILLS

- | | | |
|-------------------------|----------------------|----------------|
| • Android SDK | • Kotlin | • Svelte Kit |
| • REST Api (Retrofit) | • Jetpack compose UI | • React.js |
| • Hilt DI | • Room DB | • Javascript |
| • Kotlin Coroutines | • Kotlin flow | • Git & github |
| • CI / CD | • Tailwind Css | • HTML5 |

PRINCIPLES I STICK TO

- Clean Architecture
- SOLID
- Kotlin OOP

EDUCATION

Bsc. Mathematics and Computer Science

Oct 2021 – present | Nairobi, Kenya

Kenyatta University

In this course, so far I have been able to acquire skills in:

- Introduction to programming
- C, C++ and Visual Basic programming languages
- Data structures and algorithms
- OOP

Android development

Apr 2022 – Dec 2022

Google Africa Developers Scholarship

- Trained with Google experts for 8 months in Android application development using Kotlin programming language. Throughout the training I was able to learn:
 - Android UI
 - Activities, Fragments and other Lifecycle components.
 - MVVM clean architecture
 - HILT dependency injection
 - Retrofit to access remote data
 - Asynchronous programming with Kotlin Coroutines
 - Handling background tasks with WorkManager
 - Persistent storage with Room Database

CERTIFICATIONS

Android development

Google Developers

Kotlin

Sololearn

REFERENCES

Karlmax Okoth, *Product Engineer*, Moja

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Wilson Ngau, *KU Campus Ambassador*, Binance

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Veronica Ndemo, *Frontend Developer*, Afrikanest

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