

JEMIMA NYAGUTHII

ANDROID DEVELOPER

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PERSONAL STATEMENT

Jemima is determined to make education affordable and accessible to all. With each line of code she writes, she envisions a future where learning knows no bounds. Her commitment is to create a brighter and more equitable tomorrow, where accessible education becomes a motivation for transformative change. Fully committed to this, she is looking forward to use her skills to make meaningful impact in the lives of children.

Education

- AkiraChix
- Jan 28th 2023 - Dec 1st
- Software Development

Experience

Android Developer Intern | Terra Softworks Limited
March 2024 - October 1st

- Contributed to the design and development of a mobile application, including creating high-fidelity designs in Figma that streamlined the development process.
- Developed the app with cross-platform integration capabilities, enhancing its usability across different devices and platforms
- Onboard a new intern, providing guidance and support through the platform and the mobile apps, fostering a collaborative and inclusive work environment.
- Actively participated in improving the team’s workflow by offering constructive feedback on effective practices and areas of improvement.

SKILLS

- Experience in Java and Kotlin with a deeper understanding of the Android SDK including modern UI development using Jetpack Compose
- Ability to working in a CI/CD environment
- Knowledge of creating API Documentation using Swagger and API Testing using Postman.
- Understanding of data structures.
- Familiar with tools like GitHub for version control.
- Experience in Room database setup, CRUD operations, and real-time UI updates using LiveData and viewModel in Android.
- Experience in Firebase development.
- Experience in setting up, deploying API’s on cloud platforms in Heroku.
- Making network calls using retrofit libraries
- Working with databases using the orm library in android.

Projects

LactoMama

Developed a mobile application using Kotlin that is designed to support first-time mothers. The app provides essential guidance and connects users with lactation specialists, offering valuable assistance during their lactation journey.

Lactomama links:

[Ajolla Innovelle - Research](#)

[Ajolla-Mobile](#)

[Ajolla-Informational](#)

[Ajolla-Backend](#)

A Financial Bills Management App

Created a mobile app using Kotlin that helps individuals handle bills and expenses easily reducing the chance of missed payments.

<https://github.com/JemimaNyaguthii/Billz-App>