



Juliet Gisemba

Software Developer

Juliet is an inquisitive and self-driven software developer who believes in the power of technology as a tool to solve society's most pressing problems. Coming from a community with low adoption of technology, she believes tech solutions have the potential to positively impact the youth by increasing opportunities for them hence reducing the youth unemployment rate in the community. As a software developer, she is currently working on an e-commerce application that provides a platform for youth with small informal businesses to market products.

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EDUCATION

codeHive Program - Diploma in Information Technology.

AkiraChix

02/2021 - Present

Karen - Nairobi

Courses

- **Android Development**
 - API Integration using Retrofit Library in Kotlin.
 - Displaying a scrollable list using RecyclerViews.
- MVVM architecture , coroutines and lifecycles of an activity.
- Building mobile user interface using XML mark-up language
- **Front-end Web Development**
 - Web applications using Django.
 - Programming Structural Code using OOP programming.
- DOM manipulation in vanilla JavaScript, React.js and Node.js

Coding Bootcamp - Certificate in Software Development.

Moringa School

05/2020 - 12/2020

Nairobi

Android Development

- Applications development in Java and Spark
- Basic web development in Angular

VOLUNTEER

Kona Connect

Flutter Developer

09/2021 - Present

ACHIEVEMENTS

Google Africa Developers Scholarship
(08/2021 - Present)

Mobile- web Development

Certificate of Excellence (08/2020 - 11/2020)

Android Development in Java and Spark

SKILLS

Good understanding of APIs integration using Retrofit Library to support functionality using MVVM architecture in Kotlin.

Understanding of OOP in Python, basic data structures and deploying web applications to Heroku.

Ability to incorporate data to MYSQL, Postgres and an understanding in SQL Language.

Ability to compute data in Firebase, and use RecyclerViews and CardViews to display scrollable lists in Kotlin and Java.

Familiarity with querying models and creating Web App UI using MVT architecture in Django framework.

Ability to incorporate Bootstrap, HTML/CSS, to create responsive web apps.

Ability to design mobile sketches of wireframes on Adobe Illustrator and designing prototypes on Figma.

Familiarity with AWS web server.

PERSONAL PROJECTS

Linex Kenya

- **E-commerce platform that allows local youths with informal businesses to market their commodities and connect with their customers in Java.** [🔗](#)

codeHive Registration App

- **This is an application that allows students to register to the school program and enroll to different school courses in Kotlin using MVVM architecture and retrofit library** [🔗](#)

School Management System

- **Created a School Management System that allows the school Administration to manage and keep track of the program in Python-Django** [🔗](#)

Medwin's Care

- **This is a simple medical care website in HTML/CSS and JavaScript that gives details about Medwin's Care Hospital.** [🔗](#)

REFERENCES

Linda Kamau

Managing Director and Co-Founder AkiraChix - lkamau@akirachix.com

John Owuor

Senior Software Developer Twiga Foods - owuor91@gmail.com