

# EUNICE MUSENYIA

## Software Engineer



+254710387368



[eunicemusenyia@gmail.com](mailto:eunicemusenyia@gmail.com)



[Github](#)



[LinkedIn](#)

## EDUCATION

AkiraChix - codeHive  
January 2023 - Present  
Diploma in Information Technology

## RELEVANT COURSES

### Front-end Web Development

- Building responsive web applications with HTML, CSS, and JavaScript.
- Merge sort and binary search to find elements and retrieve data.
- DOM manipulation and fetching APIs in Javascript.
- Implementing React framework.

### Back end Development

- Manipulation of data using Python data structures.
- Creating and managing objects using OOP in Python.
- Creating Python web apps using Django.

### Mobile Development

- OOP in Kotlin.
- API testing and retrofit integration in Android development.
- MVVM architecture.

### Product Management

- Product management leadership.
- Agile Methodologies.
- Product strategy and road mapping
- Product Testing and MVP's

### UX Research

- Primary and secondary research.
- Prototyping and usability testing.
- Reporting user research.

### IoT

- Fusion 360 modeling.
- Product design thinking process.

## REFEREES

**Linda Kamau,**  
Founder & Executive Director -  
AkiraChix.  
[lkamau@akirachix.com](mailto:lkamau@akirachix.com)

**Caroline Mutua**  
Product Manager - Microsoft  
[mutua.caroline@gmail.com](mailto:mutua.caroline@gmail.com)

## PERSONAL STATEMENT

The healthcare sector has seen vast improvements in technology integration, enabling medical professionals to provide services through telemedicine and real-time meetings. With a keen focus on harnessing technology's potential, Eunice envisions a future where cutting-edge solutions and compassionate care converge to shape a healthier world. She looks forward to leveraging her skills to improve early diagnosis of chronic diseases to better patients' outcomes and experiences.

## SKILLS

- Ability to use React.Js and Next.Js for web development.
- Skilled in designing responsive web applications using HTML CSS and Tailwind CSS.
- Knowledge of DOM manipulation in JavaScript.
- Ability to handle asynchronous functions, working with HTTP requests in JavaScript, consuming and integrating RestfulAPIs.
- Using merge sort and binary search to retrieve data in collections.
- Understanding of OOP in JavaScript, Python and Kotlin.
- Knowledge of data structures such as linked lists, queues and stacks.
- Developing server-side applications using Django framework.
- Experienced in building and hosting APIs, utilizing postman collections, and implementing swagger documentations.
- Ability to implement unit tests in front-end and back-end.
- Knowledge of retrofit integration and MVVM architecture for android development.
- Ability to effectively collaborate using Git/GitHub and implementing CI/CD pipelines for efficient build and deployment.
- Knowledge of Agile methodologies, project management tools and scrum framework for effective planning and product development.
- Capable of conducting user research using both qualitative and quantitative research methods and presenting user research report.
- Knowledge of the Design Thinking process to define problems.
- Skilled in creating sketches, wireframes, mockups, and user interfaces using Adobe Illustrator, Figma, and Photoshop.

## PROJECTS

### Green-Kiosk Project

An E-commerce platform built using the Django framework that allows grocery vendors to sell their groceries online.

[https://github.com/EuniceMusenyia/GreenKiosk\\_Backend.git](https://github.com/EuniceMusenyia/GreenKiosk_Backend.git)

### Cinestream-Movies

A movie streaming platform designed using HTML/CSS and Javascript to allow users to see descriptions of movies.

<https://github.com/EuniceMusenyia/CineStream-movies.git>

### Moovie App

Fetched movies from an API endpoint and displayed using next.Js

<https://github.com/EuniceMusenyia/Movie-App.git>

### Warsan Group Project (07/22 - Present)

Documentation of a project aimed at increasing immunization rates in Somalia by implementing an IoT device that utilizes fingerprint based identification, collecting and analyzing data on children immunization records to enhance coverage and help NGOs make informed decisions.

<https://drive.google.com/drive/folders/1AChDysO3YIFI06ukY5-I72LoItmdhMaw>