

# MARGARET WAMBOI

Product Manager

## EDUCATION

**AkiraChix-codeHive Program**  
Diploma in Information Technology.  
Feb 2023 - Present.

## RELEVANT COURSES

### Product Management:

Agile and scrum methodologies  
Product vision and strategy  
Feature prioritization  
User feedback analysis

### Front-end Web Development:

React JS  
Managing state and props in React components.  
React router for client-side routing.  
Third-party libraries and APIs

### Back-end Development:

Object Oriented Programming  
Creating URL routing models.  
Django Framework.

### Front-end Mobile Development:

Architecture patterns  
App optimization  
Implementation of mobile-specific features  
Stacks and Queues

### Internet of Things (IoT):

Product Design  
IoT sensors  
Tinker card  
Electronics

### UX Research:

User Research  
Prototyping and testing

### UX/UI Design:

Wireframes and mockups  
Visual dashboard design  
Icon and illustration design  
Prototyping and testing

## REFERENCES

### Linda Kamau

Founder & Executive Director,  
AkiraChix.  
lkamau@akirachix.com

### Caroline Mutua

Product Manager  
Microsoft  
mutua.caroline@gmail.com

## PERSONAL STATEMENT

As small businesses continue to play a significant role in driving economic growth and innovation, the integration of technology in financial processes becomes a paramount necessity. Margaret is certain that technology can play a key role in helping businesses streamline their financial operations, enhance efficiency, and make data-driven decisions to fuel their growth and success. As a software developer, she aims to use her skills to create innovative technological tools to help unlock potential in the business landscape.

## SKILLS

- Ability to build RESTful APIs using Django.
- Knowledge of object-oriented programming, and Inheritance in Kotlin.
- Understanding of react-router to enable client-side routing and build single-page applications.
- Understanding of DOM manipulation in Javascript
- Basic understanding of relational Databases
- Ability to implement MVVM architecture in Kotlin.
- Great understanding of Agile methodologies and collaborative tools i.e. Jira.
- Ability to prioritize and use metrics frameworks to achieve product success
- Prototyping using Adobe Suite and Figma.
- Great understanding of version control using Git

## PROJECTS

### Green Kiosk

A project that aims to address Mama Mboga's problem of losing customers who opt to buy from online stores.

[GitHub Link](#)

### Urban farming

A project that aims to enhance the productivity and sustainability of food production for urban farmers to address food insecurity. [Google Drive Link](#)

### Chix online shop

An online shop design that allows customers to make orders and pay for goods.

[Figma link](#)