



## PERSONAL STATEMENT

Winnie's fascination with the beauty and intricacy of vintage cars has ignited a profound passion within her. As a software engineer, her vision is crystal clear to harness her skills in reducing emissions and forging a sustainable future for transportation. With the determination to create pioneering software that optimizes vehicle performance and fuel efficiency, she is devoted to making a significant impact on the automotive industry and playing a pivotal role in building a greener, more sustainable world.

## EDUCATION

AkiraChix-codeHive

Diploma in Information Technolog

February 2023- Present

## RELEVANT COURSES

**Backend Development:** Python data types (list, tuple, dictionary), Object-Oriented Programming (inheritance), Django framework.

**Front-End Web Development:** Data manipulation, interface creation, APIs, fetching data from remote servers.

**Front-End Mobile Development:** Kotlin data types (list, arrays, strings), Object-Oriented Programming (inheritance).

**IOT (Internet Of Things):** Tinkercad for circuit control with C++, Fusion 360 modeling, Basic electronics with Arduino and LEDs.

**UX Research:** Design thinking process, research methodology, planning research projects, quantitative and qualitative analysis.

**Product Management:** Product lifecycle, prioritization, Agile processes, Scrum meetings.

**UI/UX Design:** Sketching designs, creating logos, brand style guides, color components, and design components.

## REFERENCES

Linda Kamau

Founder and Executive Director, AkiraChix,  
[lkamau@akirachix.com](mailto:lkamau@akirachix.com)

John Owuor

Senior Software Developer at Twiga Foods  
[owuor91@gmail.com](mailto:owuor91@gmail.com)

Caroline Mutua

Product Manager at Microsoft  
[mutua.caroline@gmail.com](mailto:mutua.caroline@gmail.com)

## SKILLS

- Familiarity with Object Oriented Programming and Data structures in Python.
- Understanding of how MVT architecture works for Python web Django framework.
- Able to use Jira to create a backlog and user stories in product management.
- Understanding of Agile principles and scrum roles in Product Management.
- Ability to use product metrics in product process strategy and roadmapping
- Able to create high-fidelity wireframes, sketches, and mockups using Figma and Canva.
- Able to use RecyclerView to display large data sets.
- Able to implement network calls and HTTP-REST interactions in Android.
- applications using retrofit library.
- Capable of analysing quantitative and qualitative data in UX Research.
- Understanding of version control systems such as Git.

## PROJECTS

**MySpareShop:** MySpareshop and online garage. Which help users to know the process their car undergoes when at the garage.

<https://github.com/winnieSikinyi/FixitSpareshop.git>

**Andaza Real-Estate:** Andaza is a work in progress real estate website that provides a good UI to the user.

<https://github.com/winnieSikinyi/Andaza..git>

**Mamagroce:** Mamagroce is a platform that connects small grocery vendors to various customers.

<https://github.com/winnieSikinyi/InformativeWeb.git>

<https://github.com/winnieSikinyi/pyclassesGkiosk.git>

**Temperature&Distance Sensor:** A sensor that detects the increase in room temperature.