

WINNIE SIKINYI

Software Developer
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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.

SKILLS

- Knowledge on Android Studio how to use RecyclerViews and CardViews to display scrollable lists in Kotlin.
- Hands-on experience developing a robust backend project that facilitates seamless integration using Django.
- Familiarity with Object Oriented Programming and Data structures in Python.
- Knowledge in Document Oriented Manipulation in JavaScript.
- Familiarity with fetching API using React Js
- Able to create high-fidelity wireframes, sketches, and mockups using Figma and Canva.
- 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 tinkercad in automation.
- Basic knowledge of Fusion 360 in 3d Designing.
- Comprehension of versioning systems such as GitHub

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.

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.