



SUSAN MASAKU

Software Developer



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GitHub



LinkedIn

Education

AkiraChix

codeHive - Diploma in Information Technology

February 2024 -Present

Expertise

- Front-end Development
- Backend Development
- Mobile Development
- UI/UX Development
- UX Research
- Product Development
- Data and Software Architecture

References

Linda Kamau

Founder & Executive Director,
AkiraChix

lkamau@akirachix.com

Eric Asiago

Co-founder & Product Designer,
3 Ways

skydomeartz@gmail.com



Profile

Wildlife conservation is a pressing issue, driven by the alarming decline in populations and the increasing threat of extinction. Inspired by the intricate balance of nature, Susan, a passionate software developer, aims to harness technology to protect our planet's biodiversity. By leveraging data and AI, she envisions innovative solutions to safeguard wildlife and their habitats for future generations.



Skills

- Skilled in data analysis using Python libraries like pandas and NumPy to extract insights.
- Familiar with server-side Javascript using Node.js for building APIs and web applications.
- Ability to build interactive user interfaces using HTML/CSS and Javascript.
- Knowledge of fundamentals like DOM, events, and AJAX for dynamic user experience.
- Skilled in using SQL commands for data insertion, updates, and deletions.
- Familiar with version control tools like git for collaboration.
- Ability to effectively manage resources ,time and projects to deliver impactful features using prioritization techniques.
- Ability to integrate third-party services and connect apps with backend systems using RESTful APIs.
- Knowledge in using design software like Photoshop, Figma, and Adobe Illustrator to craft impactful logos and high-fidelity mockups



Projects

Quiz Project

This quiz project is a web-based application that allows users to test their knowledge on Javascript, HTML, and CSS. The project is implemented using JavaScript, providing an interactive and engaging experience for the user.

<https://quizproject-ten.vercel.app/>

School Project

The school model implemented using Djangorest framework consists of several key entities that capture the essential information about a school's operations.

https://github.com/Susanmwende/Django_admin.git

Loop & Wear

This project aims to reduce textile waste in Kenya by upcycling used clothes and repurposing them to new products. The goal is to reduce textile waste by diverting used garments from landfills and giving them extended second life.

<https://github.com/Susanmwende/FactFinders-Informational.git>