





MARY VIVIAN MUTHONI

SOFTWARE DEVELOPER

Contacts

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 [GitHub](#)
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Education

AkiraChix
codeHive - Diploma in Information
Technology
February 2024 - Present

Relevant Courses

Backend Development

- Data models
- Creating Restful APIs
- Django framework

Frontend Web Development

- DOM Manipulation
- ReactJs and NextJs

Data and Software Architecture

- SQL
- Databases
- Data structures

Frontend Mobile Development

- Object-Oriented programming
- Activity lifecycle

References

Linda Kamau
Founder and Executive Director,
AkiraChix
lkamau@akirachix.com

Charity Gaya
Site Reliability Engineer,
Paystack
gayacharity00@gmail.com

Profile

Game creation isn't just her passion but Mary is also fascinated by their potential to transform how we work and learn. Beyond the thrill of competition, games enable players to enhance their analytical abilities and help them develop a more nuanced understanding of problem-solving strategies. She aims to integrate engaging experiences like interactive simulations and virtual environments into workflows and product presentations. By incorporating these elements, Mary will create a more engaging and effective work experience for everyone.

Skills

- Strong foundation in Object-Oriented programming (OOP) in Python, Kotlin, and Javascript
- Ability to manipulate Document Object Model(DOM) in Javascript.
- Great understanding of javascript frameworks such as NextJs and ReactJs.
- Ability to consume APIs in Javascript.
- Ability to create RESTFUL APIs using the Django web framework
- Ability to write SQL queries for data manipulation and optimization.
- Skilled in using libraries such as Retrofit to integrate APIs with Android apps.
- Knowledge in agile and scrum methodologies using collaboration tools such as Jira and Confluence.
- Versed utilizing design tools like Adobe and Figma to craft UI designs and UX prototypes.

Projects

LandVista Web Portal

This project is for flood risk assessment on a piece of land for land buyers and sellers.
<https://github.com/Mary-Vivian/Landvista>

Samaa Mobile App

This project was to digitize the tea value chains in rural areas of Rwanda.
<https://github.com/Mary-Vivian/EconTrust-Mobile.git>

Space News

I worked on a project that lets users filter news from the Space News API according to certain categories.
https://github.com/Mary-Vivian/space_news.git