



MAUREEN GATWERI MWENDWA

Software Developer

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Education

AkiraChix

codeHive- *Diploma in Information Technology*

February 2024 - Present

Relevant Courses

- Backend Development
- Frontend Development
- Mobile Development
- Data and Software Architecture
- Product Management
- UI/UX Design

Skills

- Skilled in relational databases such as PostgreSQL and MySQL.
- Ability to build RESTful APIs using Django Rest Framework.
- Skilled in utilizing SQL queries to perform thorough data analysis, optimize data, and optimize data.
- Good understanding of JavaScript frameworks and libraries such as Reactjs as well as server-side Javascript using Nodejs.
- Ability to utilize data structures such as tuples and stacks to optimize system performance.
- Ability to utilize RecyclerViews for effective list handling and ViewBinding to improve UI components to interact.
- Knowledge of Agile Methodologies such as Scrum principles and prioritization features.
- Good knowledge of Adobe suite
- Ability to use version control tools such as Git and GitHub..

Personal Statement

Driven by a desire to uncover meaningful insights from complex data, Maureen excels in the world of analytics. Her meticulous approach and keen problem-solving skills allow her to translate raw data into actionable insights. Maureen believes data is a powerful tool for positive change, and she is particularly motivated by its potential to inform public health decision-making. Her passion lies in leveraging data to predict and prevent the spread of infectious diseases, ultimately aiming to significantly contribute to global health outcomes.

Projects

Reverse-Taka

The platform includes an online shop where recycled clothes are available. It also includes a reward system where shoppers earn points as they shop. We also built a dashboard that allows us to monitor each user's spending, points earned, and app activity.

[Peaks-Informational-Website](#)

Space-X Launch Tracker

I worked with my team to create the SpaceX Launch Tracker. The tracker allowed information about upcoming and past SpaceX launches to be displayed. We used SpaceX API to display detailed information about the launches. We included a filtering method to allow users to filter the launches by year.

[SpaceX Launches Tracker](#)

Shawazi PWA

I created a Progressive Web App using Next JS as a platform to allow land buyers to be able to search for land using Google Cloud Vision and be able to upload payments and track transactions using Blockchain technology.

[Shawazi Progressive Web App](#)

References

Linda Kamau

Founder and Executive Director - AkiraChix

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