

Nakato Musana Zaina

Software Developer



CONTACT



Nakato-Musana-Zaina



Nakato Musana Zaina



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[Nakato's Portfolio](#)



EDUCATION

AkiraChix

codeHive - Diploma in Information Technology

February 2024 – Present



RELEVANT COURSES

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



REFEREES

Linda Kamau

Founder and Executive Director,
AkiraChix
lkamau@gmail.com

Bilton Mweru

Founder
Technovale
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PERSONAL STATEMENT

In an era defined by unprecedented environmental shifts, the intersection of climate change and technology is a crucial battleground for global sustainability. As a software engineer, Nakato believes that artificial intelligence and data analytics are pivotal tools in this global fight. Her goal is to exploit the capabilities of these technologies to enhance climate modeling and drive sustainable practices.



SKILLS

- Familiarity with using SQL to manage relational databases and manipulate data.
- Experienced in leveraging linear and non-linear data structures like stacks and trees.
- Proficient in building dynamic, component-based user interfaces with React.js.
- Skilled in implementing interfaces and abstract classes in Android applications.
- Ability to implement authentication and authorization mechanisms in Django.
- Skilled in building RESTful APIs using Django Rest Framework.
- Knowledgeable in prioritization techniques such as Weighted Scoring and MoSCoW.
- Experienced in Agile Methodologies and Jira for effective project management.
- Solid grasp of using Jupyter notebook for data cleaning and visualization.
- Skilled in designing intuitive user interfaces using Figma and Adobe Illustrator.
- Ability to leverage Git and GitHub for version control and effective collaboration



PROJECTS

Shawazi

An end-to-end SACCO management system aimed at solving the lack of transparency in the SACCO management of members' Funds.

https://drive.google.com/drive/folders/16JKE67MslvIVbQSlN3Nq8_2seB9HOc?usp=drive_link

School API Project:

A Python project built in the Django framework is used to store the students' records, courses, classrooms, teachers, and class periods. An API was built to fetch the students' information from the database.

https://github.com/Nakato-Musana-Zaina/Python_School_Project