

ANISO MOHAMED KILAS

Software Engineer

 Kilasaniso@gmail.com

 +254724638771

 <https://github.com/kilas-Aniso>

PERSONAL STATEMENT

Aniso possesses a deep understanding of the devastating impact of conflict and violence on communities. This awareness has fueled a continuous stream of questions, motivating her to seek innovative solutions. Her vision sees technology as a potent tool to revolutionize access to essential services, particularly in the realms of healthcare and education. Aniso's passion is creating cutting-edge virtual learning environments and platforms, aimed at alleviating the critical issue of limited access to necessities like healthcare services within her community.

EDUCATION

AkiraChix - codeHive
Diploma in Software development
Feb 2023 - Nov 2023

RELATED COURSES

Frontend Development

- HTML/CSS/JavaScript for web development
- Object-Oriented Programming
- Asynchronous functions and API integration
- React.JS & Next.Js for web development
- Data Structures like merge sort and binary search

Backend Development

- Django for web application development
- MVT architecture in Django
- Develop Restful APIs
- REST API CRUD Operations
- SQL and PostgreSQL for Databases
- Deploying

Product Management

- Prioritization features
- Product development process
- Agile methodologies

User Experience Research

- Empathy mapping
- Data analysis
- Communication and collaboration
- Field and desk research

REFERENCES

Linda Kamau

Founder & Executive Director At AkiraChix

lkamau@akirachix.com

Hunter Achieng

Software Engineer At Kotani Pay
JavaScript Trainer At AkiraChix

achienghunter@gmail.com

SKILLS

- Ability to use React.Js and Next.Js for web development.
- Skilled in handling data - collecting, cleaning, and analyzing.
- Ability to extract meaningful data insights using Python data analysis tools like Pandas, Seaborn, Numpy, and Matplotlib.
- Familiar with using machine learning algorithms like scikit-learn or TensorFlow.
- Able to make predictions using supervised and unsupervised models.
- Ability to apply concepts in Django such as the Django project structure, url routing, and defining models for creating functional server-side web applications.
- Capable of building RESTful APIs using Django REST Framework.
- Ability to implement Swagger documentation and API Collection to document and test APIs.
- Adept at deploying and managing APIs on Heroku.
- Capable of managing and administering databases with PostgreSQL.
- Knowledge in Agile methodologies (Scrum) and prioritization features.
- Great understanding of using GitHub workflows and Git for collaborating on team projects.

PROJECTS

Low Immunization Coverage Rate in Somalia

A project aimed at increasing immunization rates in Somalia by implementing an IoT device that utilizes fingerprint based identification, collecting and analyzing immunization data and display it on a dashboard.

Research Documentation

<https://docs.google.com/document/d/1eMQYavlgKXg1h3eDlvTHv53eJ8C1PzhYJ8AGshU1AQ/edit>

Dashboard

<https://warsan-nu.vercel.app/>

Figma

<https://www.figma.com/file/oV5oB60mC3jeGvXgSHaljX/Warsan?type=design&node-id=339-2&mode=design&t=EhDLi0y0tLPglYzc-0>

Github

<https://github.com/kilas-Aniso/Warsan-Frontend.git>

<https://github.com/kilas-Aniso/Warsan-Backend>

<https://github.com/kilas-Aniso/Warsan-Informational>

Fresh Rahisi

Created an application using Django that enables small scale green grocers to have a wider market reach and increase their sales

<https://github.com/kilas-Aniso/GreenKiosk.git>