ANISO MOHAMED KILAS

Software Engineer

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PERSONAL STATEMENT

Recognizing the transformative power of technology, Aniso is committed to using her skills to bridge gaps in healthcare and education, especially in conflict-affected regions where most of healthcare systems are disrupted and nearly millions of children lack access to quality learning. With the global tech market projected to expand significantly, the potential to drive meaningful change is immense. She now seeks an opportunity to apply her technical skills, gain hands-on experience and collaborate with others, taking a step forward toward achieving that goal

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 Databeses
- Deploying

Data Science & Machine Learning
- Data Analysis with Python Libraries
- Supervised & Unsupervised Learning
- Feature Engineering
- Statistical Analysis

Product Management
- Prioritization features
- Product development process
- Agile methodologies

User Experience Research
- Empathy mapping
- Data analysis
- Communication and collaboration
- Field and desk research

REFEREES

Linda Kamau
Founder & Executive Director AkiraChix
lkamau@akirachix.com

Hunter Achieng
Software Engineer at Shara
JavaScript Trainer at AkiraChix
achienghunter@gmail.com

SKILLS

- Ability to use React.Js and Next.Js for web development.
- Skilled in handling data collection, 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

Immunization Data Tracking and Visualization System

A project tackling low immunization rates in Somalia by leveraging an IoT-powered system for real-time data collection, storing data in a database system using Django, and presenting actionable insights through a Next.js dashboard for stakeholders.

Research Documentation
https://docs.google.com/documentd/1eMQYavlgKXg1h3eDlv THv53eJ8C1PzhYJ8AGshU1AQ/edit

Dashboard
https://warsan-nu.vercel.app/

Figma
https://www.figma.com/file/oV5oB6OmC3jeGvXgSHaljX/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

TMDB Movie Site

Developed a Next.js website that fetches and integrates APIs from the TMDB site, featuring pages for popular, upcoming and top-rated movies.
https://github.com/kilas-Aniso/Movie-app-Next-Js.git

E-Commerce Platform for Small-Scale Farmers

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