Aniso Kilas

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OBJECTIVE

To build my interpersonal skills and gain hands-on experience in a collaborative environment, while applying and improving the technical expertise gained through my academic studies. I aim to contribute meaningfully to projects that support my personal and professional growth.

EDUCATION

Queens University   Sep 2024 – Present
Bachelor of Arts in Computer Science   *Kingston, Canada*

AkiraChix   Feb 2023 – Dec 2023
CodeHive Program - 10 month Software Development Bootcamp   *Nairobi, Kenya*

PROJECTS

Immunization Data Tracking and Management System   July 2023 – Nov 2023
AkiraChix - CodeHive   *Nairobi, Kenya*

- Carried out desk research and primary research to understand more about the low immunization coverage rate in Somalia to find out the root cause of the problem and identify the pain points
- Built an IoT device with a data system that uses fingerprint identification to record and store immunization details securely.
- Created a Next.js dashboard to visualize immunization trends, aiding healthcare in decision-making.
- Developed a secure Django backend with real-time data processing and PostgreSQL storage.
- [Frontend](#) | [Backend](#) | [Informational](#)

E-Commerce Platform for Small-Scale Farmers   May 2024 – June 2023
AkiraChix - CodeHive   *Nairobi, Kenya*

- Developed a Django-based application that enables small-scale green grocers to expand their market reach and boost sales through an accessible platform.
- Implemented features for vendors to manage their stock, track sales, and reach more customers efficiently.
- [GitHub Repository](#)

WORK EXPERIENCE

Teaching Assistant   Feb 2024 – July 2024
AkiraChix - CodeHive   *Nairobi, Kenya*

- Assisted frontend and backend trainers with grading assignments and providing feedback to students.
- Provided one-on-one support to students struggling with complex topics, ensuring clarity and understanding.
- Debugged code during programming sessions, helping students enhance their coding skills.
- Collaborated with trainers to improve the learning experience and offer additional support when needed.
- Fostered a positive learning environment, supporting student engagement and promoting successful course completion.

Household Data Enumerator   Jan 2022 – Dec 2022
Save the Children   *Dadaab, Kenya*

- Conducted surveys to assess household living conditions, including sanitation, shelter quality, and child well-being.
- Ensured accurate data collection and entry while maintaining confidentiality and neutrality.
- Engaged with community members to gather insights and identify areas needing support.
- Collaborated with team members to compile and analyze data for program improvement.
- Adapted to diverse cultural contexts to build trust and facilitate effective communication.

Somali-English Translator
July 2022 – Dec 2022

Norwegian Refugee Council (NRC)
Dadaab, Kenya

- Facilitated communication between Somali and English speakers in various settings.
- Ensured accurate interpretation while maintaining neutrality and confidentiality.
- Utilized note-taking strategies for accuracy during complex interactions.
- Handled challenging situations with professionalism and problem-solving skills.

Cashier
Sep 2021 – June 2022

Midnimo Hotel
Dadaab, Kenya

- Handled cash transactions with accuracy and efficiency.
- Maintained accurate records of daily sales and prepared timely financial reports.
- Provided friendly and professional customer service, resolving inquiries and concerns effectively.

Teaching Staff
May 2021 – Dec 2022

Upendo Primary School
Dadaab, Kenya

- Taught Mathematics and Science to standard 7 students, delivering interactive and engaging lessons.
- Designed lesson plans that catered to a diverse range of learning abilities, ensuring inclusivity.
- Provided extra tutoring after school hours, leading to significant improvements in student performance.
- Organized group activities to encourage peer-to-peer learning and collaboration.
- Collaborated with colleagues, parents, and the school administration to support student success and enhance the educational program.
- Implemented a feedback program, encouraging students to anonymously share challenges, which boosted overall engagement and performance.

TECHNICAL SKILLS

Languages: Python, SQL (Postgres), JavaScript, HTML/CSS
Frameworks: React, Next.js, Node, Django, Tailwind CSS
Developer Tools: Git, Github, VS Code, Visual Studio, PyCharm, IntelliJ, Bash, IDLE
Libraries: pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow
Databases: PostgreSQL, SQLite
Deployment: Netlify, Vercel, Heroku