Akal Erupe

Software Engineer

As every job is a self-portrait of the person who does it, Akal likes to autograph hers with excellence. Akal is an innovative mind seeking to solve real-time problems using technology. She has a diverse pool of skills in JavaScript,node.js, Python, Django, React, and Kotlin. Programming languages to her have never been a challenge as they are only tools. Suffice it to say, she is willing to learn even more languages to maximize societal impact. With a background in law and a growing interest in Cybersecurity, she is looking to influence change in cyber laws. When she is not working you'll probably find her enjoying a good read over tea.

Email: akalerupe@gmail.com
Phone: +254741999245
Github: https://github.com/thislawyercodes
Blog: https://medium.com/@thislawyercodes

EDUCATION

Jomo Kenyatta University of Agriculture and Technology - *Bachelor of laws(LLB)*
2018-present
- Participated in various internal and external moot sessions to improve my research as well as my oratory skills.

AkiraChix *-codeHive program- Diploma in Information Technology -2021-2021*
- **HewaSwift project** - Built an IoT-based air purifier to purify the air in PSV after conducting and documenting the Ux research process.

TECHNICAL SKILLS

Backend/Django   Java/ SpringBoot   Agile &DevOps   Oracle/SQL   Android/Kotlin
UI/Ux Design   Ux Research   Technical Documentation   IoT/C++

PROFESSIONAL EXPERIENCE

Getboda, Nairobi, Kenya - *Software Engineer*

Nov 2021 - Nov 2022
- Creating and Integrating different Apis to the company's SAAs project.
- Set up Search Engine Optimization features for the Fleet website.
- Changing the existing mobile applications architecture to use a more modern one that is MVVM.
- Set up a staging environment for client onboarding and developer testing
- Developed robust technical documentation for different backend integrations as well as a detailed user manual
- Onboarded different clients to make it easy for them to use the SAAS platform.
- Conducted usability testing on the Driver's app to understand how real users interact with the app and make changes accordingly based on the results.
- Led a team of three in developing an admin dashboard for managing the different clients using the SAAS platform
- Built a kotlin based Data Management system for internal use in tracking the company's assets.

Powered by People, Ontario, Canada - *Backend intern*

Sept 2021 - Dec 2021
- Led usability testing for the vendor portal project.
- Containerized the existing repositories using Docker.

VOLUNTEER EXPERIENCE

Pangani Girls Alumni - *Student mentor 2018-present*
- Redesigned the existing career day program to accommodate non-traditional courses and speakers.
- Delivered a talk on 'career switches', how to navigate the process, and how to excel while at it as the youngest alumni to ever grace that stage during the 2022 career day.

Standard Charted Bank annual run- *Medal awardee -2021-2021*
- Volunteer in the annual walks whose purpose varies in terms of aim to help communities.

REFERENCES

Linda Kamau
Managing Director, AkiraChix
lkamau@akirachix.com

Maxwell Mutinda
Senior Software Engineer -Xm
vonmutinda@gmail.com