LATIFA UMUNYANA

SOFTWARE DEVELOPER

Contact

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📍 Nairobi, Kenya

in [LinkedIn](#)

[GitHub](#)

Education

AkiraChix

codeHive - Diploma in Information Technology
February 2024 - present

Relevant Courses

- Frontend Mobile Development
- Frontend Web Development
- Backend Development
- Data and Software Architecture
- Machine Learning
- UI/UX Design
- Product Management
- UX Research

References

Linda Kamau

Founder and Executive Director, AkiraChix

[lkamau@akirachix.com](#)

Pascaline Kayitete Umulisa

Software Engineer,
Ampersand E-Mobility

[kayiteteumulisa@gmail.com](#)

Profile

With the internet booming across Africa over the last decade, the gaming sector has grown into a multi-billion dollar sector with many career paths and innovations popping up at every corner. Women make up 65% of the total number of mobile game consumers in the world. However, only 5% of game developers are women. Latifa believes that women should be involved in the making of games for a more inclusive outcome. Using her technical skills and game enthusiasm, she believes leveraging generative AI for inclusion can reduce bias in the game industry as well as improve user experience.

Skills

- Able to work with front-end frameworks such as ReactJS and NextJS to develop dynamic and responsive web applications focusing on user experience.
- Basic understanding of data analysis, visualization, and machine learning techniques, including feature engineering and data cleaning.
- Good understanding of OOP concepts such as inheritance, polymorphism, and encapsulation.
- Capable of writing and optimizing SQL queries for managing and manipulating databases.
- A better understanding of designing and managing SQLite databases through Room, including defining entities, data access objects (DAOs), and database migrations using Kotlin.
- Basic understanding of MVVM architecture implementation in Android.
- Familiar with making network calls using retrofit and defining data classes for retrofit responses.
- Ability to design sketches, wireframes, and prototypes for UI designs using Adobe Illustrator, Photoshop, Figjam, and Figma.
- Understanding of the product development process, agile methodologies, and prioritization techniques.
- Proficiency in applying the design thinking process, conducting User Experience Research, and performing usability testing.

Projects

Themis AI

Themis is an AI-driven legal solution that performs real-time transcription in virtual court hearings and develops a case brief with case laws(precedents) to enhance efficiency in the Kenyan Judicial System.
[Themis Product Development](#)

The World Timezone

This project was built using HTML/CSS, API fetching, and JavaScript. it enables users to search for their cities' current times worldwide.
World-timezone-project. [Github](#)   [Vercel](#)

The Piano

This project was developed using HTML/CSS and JavaScript. It's a one-octave piano that allows users to record their keystrokes and play them back.
Piano-project. [GitHub](#)   [Vercel](#)