



SOFTWARE DEVELOPER



+254 710 515 773



[GitHub](#)



Nairobi, Kenya



[Twitter](#)



rachelkenyani@gmail.com



[Linkedin](#)

Summary

As artificial intelligence continues to evolve, it is becoming increasingly important to consider its implications for data privacy. AI systems have shown the capability to collect and process data without the consent of users. This raises concerns about how this data is being used and who has access to it. Rachel is eager to channel her expertise in software development to build software that adheres to privacy policies and empowers individuals to have more control over their data. She is also ambitious about learning about encryption algorithms, their strengths and weaknesses, and how to implement them in software.

Education

DIPLOMA IN TECHNOLOGY

AkiraChix

January 2023- Present

Relevant courses

UI/UX Design

- Prototyping
- Visual design
- Wire-framing
- Interaction design
- Brand guidelines
- Mock-ups and logos
- Implementation of design principles and elements
- Color psychology

UX Research

- Design Thinking
- Research methodologies
- Analysis and Synthesis of Research Findings
- Ethical research
- Planning a user research study

Mobile development

- Kotlin data types, functions, and flow control
- Using adapters when working with collections
- Manipulating layouts in code
- Data structures
- REST APIs

Front-end web development

- HTML,CSS
- Data types, functions, and flow control
- Asynchronous Functions
- REST APIs
- DOM manipulation in JavaScript
- ReactJS as a JavaScript Framework

Back-end web development

- Python
- Django
- REST APIs
- Data types, functions, and flow control

Product management

- User story formulation
- Product development cycle
- Jira
- Case study
- Prioritization

Skills

- Familiarity with data structures like stacks and queues and algorithms like binary search algorithm to manage program execution flow
- Familiarity with the Django web framework for building dynamic web applications
- Familiarity in responsive website development using HTML, CSS and JavaScript
- Sound knowledge of the ReactJS library to fetch and consume RESTful APIs for interactive web applications building
- Solid understanding of app components, application lifecycle, and user interfaces in Android development
- Ability to manipulate recycler views to display data
- Knowledge of Agile methodology for collaboration, iteration and software development cycle
- Proficient in user story formulation and the product development cycle
- Well versed with Jira for task prioritization and team management
- Understanding the design thinking process, research methodology and research analysis and synthesis to gather valuable insights
- Ability to create interactive wireframes, high and low fidelity prototypes using Figma
- Well versed in using design tools like Canva, Adobe Suite like Photoshop, and Illustrator
- Basic knowledge of Version control using git for effective collaboration and managing code changes
- Ability to host websites using tools like Netlify and Vercel

Projects

HairCare informational website

It provides salons with an online presence where potential customers can find and contact them.

<https://github.com/Rachel-Kenyani/HairCare-informational-website.git>

Redesign of the Tusker Lager Logo

Created a logo redesign to understand branding elements

<https://www.behance.net/gallery/172932091/Tusker-Lager-Logo-Redesign>

Mama Mboga

A progressive web app that showcases grocery products to a broader audience of customers and potential buyers

<https://github.com/Rachel-Kenyani/Rachel-Fresh2GO-MainWebsite.git>

Gym Website

The platform provides users with different fitness membership plans and pricing options to choose from to promote overall health.

<https://github.com/Rachel-Kenyani/Gym-website.git>

Referees

Linda Kamau

lkamau@akirachix.com

Executive Director, Co-founder

AkiraChix

Wendy Orengo

wenndyorengo@gmail.com

Associate Product Manager

Sparepap