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Github

<https://github.com/SalmaSafe>

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<https://www.linkedin.com/in/salma-suleiman-0ba6b1233/>

Education

2022 Present

Diploma in Information Technology

AkiraChix, Nairobi

Courses

- UI/UX Design | UX Research
- JavaScript
- Python
- Kotlin
- IOT

Language

English

Swahili

Salma Suleiman

Software Developer

Advances in tech have lengthened and Increased our quality of life. For Salma, development has always been the pursuit of improvement- taking ideas and making them into tangible solutions. Having been diagnosed with scoliosis at a tender age, She believes technology will revolutionize the approach to spine surgery in Africa. As a software engineer with a deep interest in health tech, she hopes to use her technical abilities to build innovative solutions that will increase efficiency in the treatment of osteological ailments.

Experience

2019 - 2022

Antara Health| Nairobi

UI Developer Intern

I was responsible for how a website or application appeared on the interface - this would include visuals as well as the overall architecture of the page. With this knowledge, I was able to design the User Dashboard of the Antara App.

Expertise:

Mobile development:

- Object-Oriented Programming e.g inheritance
- Relational Databases e.g Postgres
- Using RecyclerViews and Adapters

Backend development:

- Create Rest APIs in Django
- Using relational Databases e.g SQLite & Postgres

Frontend development:

- DOM manipulation in Javascript
- ReactJS as a Javascript Framework

UI/UX Design:

- Principles of Design Thinking
- Implementation of principles and Elements of design
- Color psychology

UX Research:

- Methods of UX Research
- Conducting Ethical Research
- Planning a user research study

IoT:

- Product prototype principle and methods.
- Using Fusion 360 modeling design to model hardware components

Reference

Linda Kamau

Co-founder & Managing Director,
AkiraChix

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John Owuor

Senior Software Developer,
Twiga Foods

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