Liliane Gikundiro

Software Developer

Liliane is a software developer, her early dream of becoming a doctor would evolve into a machine learning engineer. During her initial laboratory training at Remera health center in Kigali, she observed how simple interventions like digitizing medical records could go a long way in improving how healthcare services were delivered. She finds technology as a catalyst for solving pressing problems such as inadequate allocation and accessibility of resources in the health sector. She is now committed to taking part in engineering transformational interventions.

✉ lilkundiro@gmail.com 📱 +250787966532 in linkedin.com/in/gikundiro-liliane ⌗ github.com/Liliane-Gikuku

EDUCATION

Diploma in Information Technology
AkiraChix - Nairobi

02/2022 - Present
Courses

- **Back-end Development** - Manipulating data types in Python, Object-Oriented Programming, and making dynamic web pages using Django framework.
- **Front-end Web Development** - Manipulating data types in JavaScript, DOM manipulation, and Js tools.
- **UI/UX Design** - Design principles, user experience, color psychology, designing wireframes, user interfaces, and logos
- **Android Development** - Kotlin data types, Object-Oriented programming, and MVVM architecture.
- **UX Research** - Design thinking process, research methods, and research documents.
- **Internet of Things** - Design thinking, electronics, Fusion 360 design, and Arduino board prototyping.

VOLUNTEER EXPERIENCE

Tutor
Dihiro Primary school,

02/2018 - 03/2020   *Bugesera, Rwanda*
Achievements/Tasks

- She tutored Elementary science to upper-class students at Dihiro, an under-resourced primary school to help them improve their performance.

Laboratory Trainee
Remera Health Center

07/2020 - 10/2020   *Kigali, Rwanda*
Achievements/Tasks

- She assisted laboratorians in elaborate sample preparation and fast digital recording of results to foster timely delivery of results to all nurses.

SKILLS

- Good understanding of Python data types and object-oriented programming in building programs.
- Good knowledge in manipulating Kotlin data types and using MVVM architecture to separate views from logic.
- Possesses knowledge in building functional websites by DOM manipulation and conditions in JavaScript
- Understanding of design thinking process, and ability to use qualitative and quantitative research methods to conduct user research.
- Knowledge of design principles and ability to use Adobe Illustrator, Adobe Photoshop, and Figma to design user interfaces, wireframes, and logos.

PERSONAL PROJECTS

Kilele Adherence (07/2022 - Present)
- A short messaging system to enable TB patients to adhere to TB medication in order to combat TB drug resistant strains and persistent perpetuation of TB in Kenya. https://drive.google.com/drive/folders/1cD8ql9o02mnFYtByCTg-qJjmGhZF74CM?usp=sharing https://www.figma.com/file/3OFT4E8sddlAimEmpGKhEn/CareMark-UX-Case-Study?node-id=16%3A2

Hobe News Site
- A web application for students to publish articles and receive comments from readers in Django https://www.figma.com/file/3X1ma8bg10pkFhYONhBv1g/Hobe?node-id=85%3A24
- https://github.com/Liliane-Gikuku/Hobe-News-Site.git

Qraft Store Innersource API (08/2022 - Present)
- Collaborating with a team to build a RESTful API for a gigs e-commerce web application that aims to promote artists in East Africa. https://github.com/qraft-Inc/Qraft-Store-Innersource-API.git

My Fitness
- A fitness mobile application to help athletes plan and keep track of exercises in Android studio. https://github.com/Liliane-Gikuku/My-fit-App.git

REFERENCE

Marie Githinji Executive Director & Co-Founder at AkiraChix
mgithinji@akirachix.com

John Owuor Software Developer at Twiga Foods
owuor91@gmail.com