

Ampurira Elizabeth

Software Developer

In the modern world, it is nearly impossible to avoid technology because it is present in so many aspects of our lives. Being raised by farmers, Elizabeth witnessed the rotting of harvested crops due to lack of access to the market and storage of produce for an extended period of time. Elizabeth has always desired to reduce the pain points her parents and community face using technology. She believes that her technical skills will assist her in finding solutions for farmers to easily gain access to the market and reduce losses.



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Kampala, Uganda

EDUCATION

AkiraChix codeHive -Diploma in Information Technology.

2022 - Present

Courses

- **Mobile Development**
Object-oriented programming in Kotlin. Manipulation of layouts in code. Use of MVVM architecture in android development.
- **Fronted Web Development.** Scopes and Hoisting. Conditional statements. Javascript DOM manipulation.
- **UI/UX Design.** Wireframing and prototyping. Topography and stationery Design.
- **Backend Development**
Object-Oriented Programming in Python. Server-side Web development. Developing REST APIs with Django.
- **IoT-Internet Of Things.** Electronics. Fusion 360 design modeling. Arduino system Integration.
- **UI/UX Research.** Problem thinking strategies. UX Research methods. Conducting Surveys.

REFERENCES

James Mwai CTO SkyGarden.

Contact : smartemwa@gmail.com

Ayinembabazi Phionah Mobile Web Developer at Golazo.

Contact : phionah@thegolazoproject.org

SKILLS

Beginners' understanding of DOM manipulation in Javascript.

Able to manipulate layouts in code, and work with collections(lists) to create native applications using Kotlin in android development.

Basic knowledge of data types such as lists, tuples, dictionaries, and sets using Python programming language.

Ability to develop user interfaces in UI/UX Design using tools such as Adobe Photoshop, Illustrator, and Figma.

Knowledge in open source version control systems such as Git.

Intermediate knowledge in the use of MVVM architecture in android development using Kotlin.

Able to conduct desk and primary research to generate reports that inform development of a product.

Intermediate knowledge in electronics and design thinking.

PERSONAL PROJECTS

Bank App:

- Developed a Bank app that makes it easier to withdraw and deposit money in banks.
- <https://github.com/ampurira-elizabeth/Bank-App.git>

The Tourism website:

- Built a platform that helps tourists access online booking services using HTML/CSS and Javascript
- <https://tourug.netlify.app>

Business tracking system:

- Built a business system that tracks business sales using Python.
- <https://github.com/ampurira-elizabeth/Bussines-sales-tracking-system.git>

Body Mass Index Calculator:

- Built a BMI calculator that helps people track their body mass index daily.
- <https://github.com/ampurira-elizabeth/Calculator-app.git>