

Intwaza Belyse

Software developer

Belyse is a software developer who enjoys solving African's challenging problems using technology. Her ability to solve problems critically has led her to create a smart farming project that intends to improve the quality and quantity of yields for Kenyan smallholder farmers while using smart irrigation.



✉ iintwazabelyse@gmail.com

☎ +25078187792

📍 Kigali, Rwanda

🐦 twitter.com/IntwazaB

🐙 github.com/intwaza

EDUCATION

AkiraChix

CodeHive Program - Diploma in Information Technology

02/2021 - Present

Nairobi_Kenya

courses

- Front-end Mobile development: Using Kotlin and android studio to create mobile applications. RecyclerView to display large sets of data and Firebase database to store data. Implementing MVVM architecture
- Back-end Development: Using Django as a back-end framework. Object-Oriented Programming using python.
- Front-end web development: Using DOM manipulation in JavaScript, node as the server Fetching APIs.
- UI/UX development- Creating responsive websites using HTML and CSS. and bootstrap for designing.
- UI/UX design: Using Figma and Adobe illustrator to create wireframes and mockups for mobile and web applications.

WORK EXPERIENCE

Antara Health

Antara Health, based out of Nairobi, Kenya, is building the solution such as virtual-first primary care for emerging markets

Achievements/Tasks

- As a software engineer intern, I was able to get familiar with using Airtable as a database, Docker and React js as a frontend framework
- created a feature of separating real customers(members) with test members

INNOCENTE SHOP

Innocente shop based in Rwanda is a shop that sales construction materials

Achievements/Tasks

- Recording sales and purchases by being able to increase profit
- Managing stocks and give products and service to the client

REFEREES

Marie Githinji

Executive director and Co_founder at AkiraChix. | Contact:Marie@akirachix.com

John Owuor

Software Engineer at Twiga Foods. | Contact: owuor91@gmail.com

Phionah Ayinembazi

Mobile Developer at The Golazo Project.

Contact:phionahayinembabazi@gmail.com

TECHNICAL SKILLS

Ability to use Django to handle models, URLs, views, send data to the database and solve problems using OOP

Able to consume API, Implementing MVVM architecture, sending data to firebase and use RecyclerView with card view to create user_friendly mobile applications

Able to use DOM manipulation for interactive user interface

Ability to create wire_frames and mockups for mobile and web applications using Figma and Adobe illustrator

Ability to create responsive web applications using Bootstrap and HTML/CSS

PERSONAL PROJECTS

Lima Smart

- Lima Smart is an IoT based project that aims to help farmers improve the quantity and quality of their yields by using drip irrigation. -Github Link [🔗](#)

Contact app

- An Android app that display list of contacts you have in your phone built using Kotlin - Github link [🔗](#)

School system

- School system that is built on Django and enables students, trainers and staff, to submit their details. They can also be able to access available courses and a calendar of events. Github Link [🔗](#)

Solio Farm

- Designed an app for ordering fruits and vegetables. Figma link [🔗](#)

Kazi ni Kazi app

- Designed a solution that connects job seekers to recruiters, Figma link [🔗](#)

ACHIEVEMENTS

Participated in the VGHC EMEA 2021 event organised by AnitaB.org

Participated and submitted a video that won a feature in the global IFC exchange 2021

Accepted for Google developer scholarship that she will get to grow her skills in Android

Presented AkiraChix to encouraged ladies to be part of tech world. Youtube link [🔗](#)