

Pascaline Umulisa Kayitete

Software Developer

The absence of proper medical supply networks is one of the big issues the African health sector is now dealing with. More must be accomplished with fewer resources, and the potential of technology offers optimism for change. Pascaline values the opportunity to play a part in this significant shift as a software engineer. She hopes to create easy access to medicines for people in Africa, particularly those living in rural regions.

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EDUCATION

AkiraChix

codeHive program – Diploma in Information Technology

02/2022 - Present

Courses

- Web development: Javascript DOM manipulation and scopes and hoisting
- Mobile development:Using MVVM architecture in android dev in Kotlin and using Firebase Authentication
- Backend development: Creating REST APIs and Object-Oriented Programming in Python
- Internet of Things:
 Servo motors
 automation and
 building electric circuit

SKILLS

Basic understanding of MVVM architecture implementation in android.

Ability to manipulate layouts in building android applications.

Understanding of object-oriented programming e.g inheritance.

Basic understanding of Django Framework.

Beginner's understanding of DOM manipulation in JavaScript.

Ability to use IoT components to create useful products such as RFID cards.

Able to make prototypes and create user interfaces using adobe illustrator, adobe photoshop, and Figma

Ability to conduct user research and create reports that are easy to interpret.

Ability to use GitHub collaboration tools.

PERSONAL PROJECTS

Workout App (04/2022 - Present)

 A workout application to aid with fitness tracking and planning. Link: https://github.com/Pascaline-Umulisa/Workout-App

Cheche-Science Labs (07/2022 - Present)

 Research documentation on the inadequacy of science laboratory equipment as one of the factors affecting students' performance. Link:

https://drive.google.com/drive/folders/1sqeX5fQvAmvgywLAhAQ9mlswPJSOxlm6?usp=sharing

Digital Wallet (07/2022 - Present)

 A digital wallet system that has basic features that allow deposits, withdrawals, and money transfers. Link: https://github.com/Pascaline-Umulisa/Digital-Wallet.git

Online consultation platform (04/2022 - Present)

 An online consultation platform to help patients cope with the high cost of medical consultation. Link: https://medical-consultation.netlify.app/

REFERENCES

James Mwai, Trainer

CTO at Skygarden - smartemwa@gmail.com

Dr. Bright G. Mawudor, Mentor

CTO at Xetova - bright.gameli@xetova.com