Pascaline Kayitete Umulisa

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PERSONAL STATEMENT

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.

TECHNICAL 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.

EDUCATION

AkiraChix

codeHive program – Diploma in Information Technology

February 2022-Ongoing

Courses
- **Mobile development:**
    - Working with collections
    - Using MVVM architecture in android dev in Kotlin.
    - Using Firebase Authentication
- **Backend development:**
    - Creating REST APIs in Django
    - Object-Oriented Programming in Python
    - Choosing database for a project
- **Frontend web development:**
    - Web markup and javascript DOM manipulation
    - Looping through collections such as arrays
    - Scopes and hoisting

- **Internet of Things:**
  - Servo motors automation
  - Building electric circuit
- **UI/UX design:**
  - Principles and elements of design
  - Color psychology
  - Typography
- **UX research:**
  - Design thinking process
  - Creating empathy map
  - Writing research report

PERSONAL PROJECTS

- **Workout App:**

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

- **Zose Quick App:**

  Create an android application for travelers to know which services are around them. Link: https://github.com/Pascaline-Umulisa/ZoseQuick-app-

- **Ghealth platform:**

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

- **A saving platform for students:**

  Build a platform that helps students learn about saving and start saving money early. Link: https://savingyourmoney.netlify.app/

- **Rating Component - webpage:**

  Created a rating component for the user to submit feedback.
  Link:https://rate-component.netlify.app/

REFERENCES

James Mwai, Trainer

CTO at Skygarden

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Dr. Bright G. Mawudor, Mentor

CTO at Xetova

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