

## AHIMBISIBWE PRUDENCE

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### PERSONAL STATEMENT

Prudence is a dedicated and self driven software developer who embraces learning. She is able to translate designs and wireframes into high-quality code. She pays attention to detail and has a goal of creating change in her community. Having witnessed most women die during delivery in her community as a result of inaccessibility of healthy facilities, she was inspired to join technology in order to solve it. She hopes to create an application that connects pregnant mothers to nearby healthy facilities.

### TECHNICAL SKILLS

- Basic understanding of python basics such as data types and object oriented programming.
- Ability to conduct desk and primary research.
- Moderate in using android studio to create mobile applications using Kotlin language.
- Transforming ideas into designs using design tools such as Figma, adobe illustrator and adobe photoshop.
- Basics on using C++ language to automate hardware components such as arduino, breadboard, lcd among others.

### PROJECTS

**Workout log** - [Link](#)

Working on a workout log mobile application that will enable users to track their daily practices in order to reduce their weight.

### **BMI Calculator** - [Link](#)

Developed a BMI calculator using python language that is used to convert the height and the weight of users to determine their health risks that result from being overweight or underweight.

### **Banking System** - [Link](#)

Developed a banking system that can allow users to deposit, withdraw, transfer and borrow money using python.

### **Salon app Design** - [Link](#)

Designed a salon mobile application that can allow users to access services online using Figma.

## **EDUCATION**

### **AkiraChix**

codeHive program - Diploma in Information Technology

February - 2022 - present

#### Relevant Courses

##### **Mobile Development**

Basic understanding of data types in Kotlin.

Object Oriented Programming.

##### **Backend Development**

Python basics on data types.

Basic knowledge about Object Oriented Programming in python.

##### **Frontend Web Development**

Developing web applications using HTML, CSS and JavaScript.

##### **UI/UX Design**

Designing logos, wireframes using Figma, Adobe illustrator and photoshop.

##### **UX Research**

Research methods(primary and secondary research).

Research documentation.

Design thinking process.

Desk research.

### ***Internet of Things***

Using hardware components such as arduino, lcd, sensors.

Using C++ to automate computer hardware components.

### **REFEREES**

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