

Siyabulela Biyo

PERSONAL DETAILS

Title: Mr.

Gender: Male

Nationality: African

Driving License: Code 10/C1

Relationship Status: Single

Criminal Record: None

LinkedIn: [Siyabulela Biyo](#)

Github: [Saapsyolo](#)

LANGUAGES

- English - Speak, Read, & Write
- Sesotho - Speak, Read, & Write
- Xhosa - Speak

EDUCATION

Vaal University of Technology, Vanderbijlpark— *Diploma*

February 2021 - December 2023

Information Technology(Software Development)

Vuselela TVET College, Jouberton— *N3*

January 2018 - April 2020

Mechanical Engineering(Fitting & Machining)

Vaal Reefs Technical High School, Vaal Reefs— *Grade 12*

January 2013 - December 2017

Technical Subjects

PROJECTS

Portfolio Website (2023)

I created this website to enhance, and showcase my coding skills and my user interface skills. Creating this website I used a **React framework** and some few libraries for icons

SKILLS

- Java
- SQL
- HTML/HTML5
- PHP
- CSS
- React

BADGES

- CCNA: Introduction to Networks
- CCNA: Switching, Routing, and Wireless Essentials
- AWS Educate: Introduction to Cloud 101
- AWS Educate: Getting Started with Compute
- AWS Educate: Getting Started with Serverless
- AWS Educate: Machine Learning Foundations
- AWS Educate: Machine Learning-DeepRacer
- AWS: Web Builder
- AWS Educate: Getting Started with Security

View my badges [here](#)

and fonts.

YummyCuisin (2023)

This project was created on our final year of study by me and my other 4 group mates. It is a restaurant website for a local area that includes breakfast, lunch, and dinner meals. It also have drinks section. Creating this website, we used **HTML**, **CSS**, **PHP**, and **SQL**.

Academic Year (2022 - 2023)

During my academic year, we were being taught how program various applications. We mostly used Java and SQL, and XML where necessary. The applications are as follows:

1. **Employee JDBC**

This program calculates employee's salary based on their work hours and job title, whether they are hourly employees, managers, or salaried employees. This program was ideally teaching us how to utilize databases with Java. Creation of this program, we used Java (netbeans IDE) and SQL. Each employee type had their own classes of which they inherit some properties from a parent class. Also we used exception classes.

2. **Patient Management System**

In this program, we were asked to program an application that calculates the price a patient have to pay. We had "Out-Patients", this type of patient takes their medicine and leave. The second type of patients were "In-Patients". This type of patients are the patients which stay more than a day at a hospital. There's also an option to click if the patient went to the Intensive Care Unit or not. We used inheritance so that patient classes can inherit some properties from a parent class. Programing this application we used Java.