

Thabiso Matsaba

Software Developer

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in <https://www.linkedin.com/in/thabiso-matsaba-b4289616b/>

🐙 <https://github.com/220296006> 🐙 thabiso9537

Professional Experience

- | | |
|---|---|
| 07/2023 – present
CAPE TOWN,
South Africa | Software Developer Intern,
<i>Uvu Africa: CapaCiti Tech Career Accelerator Programme</i> |
| 12/2022 – 03/2023
CAPE TOWN,
South Africa | Vocational Work Student,
<i>South African Radio and Astronomy Observatory (SARAO)</i>
I worked at the Software Department as a vocation work student. I learnt from my mentor Angular and Python best practice's, how to write efficient, clean and easy to follow code. |
| 01/2016 – 12/2019
CAPE TOWN,
South Africa | General Worker, <i>Elgin Free Range Chickens</i> |

Education

- | | |
|---|---|
| 01/2020 – 11/2022
CAPE TOWN,
South Africa | National Diploma in ICT: Applications Development,
<i>Cape Peninsula University of Technology</i> |
| 01/2010 – 12/2014
CAPE TOWN,
South Africa | Matric, <i>Sinako High School</i> |

Certificates

SAP S/4 HANA Financial Accounting and Controlling Accounts
Accounts Payable and Receivable

Projects

- | | |
|-------------------|--|
| 01/2023 – 12/2023 | Pharmacy App, Full Stack Web Application
The Pharmacy App is a web-based application designed to streamline pharmacy operations and provide an efficient platform for managing customers, inventory, prescriptions, medications, and invoices.

Backend
<i>Language: Java 19</i>
<i>Framework: Spring Boot framework</i>
<i>Database: MySQL Workbench Relational Database & Spring JDBC for database connectivity</i>

Frontend
Angular (TypeScript)
Bootstrap for responsive UI design
HTML and CSS (latest versions) for markup and styling

Github Link: https://github.com/220296006/PharmacyApp |
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11/2023 – 11/2023

VP Bank App, Banking Application.

A banking application designed to provide users with a seamless and secure banking experience.

Backend

Language: **Python**

Framework: **Flask**

Database: **SQLAlchemy**

Authentication: **JWT (JSON Web Tokens)**

Email Service: **SMTP for password recovery**

Frontend

GUI Library: **Tkinter** (Python's standard GUI library)

Github Link: <https://github.com/220296006/banking-app-py-master>

Skills

Java SE 11 (Fluent in the Java programming language)

Spring Boot (Restful Web Service Development)

HTML, CSS & JavaScript (Front-End Development)

Relational Database Management (MySQL & MySQL Workbench)

Design Patterns and Principles (Object-Oriented Programming)

IntelliJ IDEA, NetBeans and Visual Studio Code (Integrated Development Environment)

Angular (Single Page Application Development) • **Git/Github** (Version Control)

Declaration

I declare the above information true and correct



Thabiso Matsaba

28/09/2023