# OMPABALETSE VECE

6872 Mutla Street
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vecepabi@iCloud.com

## PERSONAL DETAILS

- Full Names: Ompabaletse Sebongile
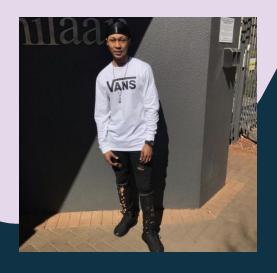- Surname: Vece
- Gender: Male
- Nationality: South African
- Date of Birth: 03/04/2002
- ID no: 0204035532082
- Religion: Christian

## EXPERIENCE & ACCOMPLISHMENTS

1. Student Assistant at the North West University Potchefstroom Campus for the modules User Interface Programming and Advanced User Interface Programming.

2. Internship Role at NWU as an IT Consultant for Academic and Office Solutions

3. Part of the Working Across Borders Project 2022

4. Deputy Head of Academics at Hoër Tegniese Skool Potchefstroom for the year 2020

5. Part of the Learner Executive Council 2020

6. Part of The Top 10 from 2016 – 2020

7. Web API (ASP .NET C#)

8. PowerBI

9. Microsoft Excel

10. UiPath Studio

11. Robotics Process Automation (RPA)

12. Oracle

13. SQL Server Management Studio (SSMS)

14. Event planner at Nature I Am

15. BSc IT Graduate

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## EDUCATION

Primary school – Potchefstroom Primary School from 2009 – 2015
High school – Hoër Tegniese Skool Potchefstroom from 2016 – 2020
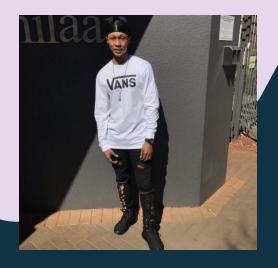University (3 Year Degree) – North West University from 2021 - 2023.
Proposed Graduation Year: 2024

## PROGRAMMING LANGUAGES

1. Java
2. C++
3. C#
4. Python

## UNIVERSITY PROJECTS

- System's Analysis and Design (CMPG213): Created an automated parking system using Visual Studio C#. I was responsible for the creation of the data model, use case diagram, process model and some of the coding.

- Information Security (CMPG215): Created an encryption project that can encrypt and decrypt files. Programming Language used was C# on Visual Studio.

- Computer Networks (CMPG315): Created a messaging app that uses the internet to send and receive group and private messages. My role was using Cisco Packet Tracer to build a network and I helped with the coding when I was needed. Programming Language used was Python on PyCharm.

- Artificial Intelligence (CMPG315): Created a chatbot that interacts with students and gives them their exam timetables and class timetables. It also helps them find directions to certain buildings around the NWU Potchefstroom Campus. My role was doing research and asking students how the implementation of such a chatbot would be useful. However, I also assisted with coding for the exam timetable part. Programming Language used was

Python on PyCharm and Rasa with the assistance of the chatbot.

- Databases (CMPG311): Created a database that can be manipulated per users preference. We used Oracle to implement such a database and my role in this project was creating the Extended Entity Relationship Diagram and helping with the SQL

 statements when required.

## COMMUNICATION

1. English
2. Setswana
3. Afrikaans
4. Good communication skills. Enjoys helping people and working with people.

## LEADERSHIP & TEAM SKILLS

Leaders are not always people that lead, leaders are people that can also allow people to lead them. In order for me to perform at my highest I allow people to lead me so that I can be able to surpass the requirements. People know you better when they lead you and not the other way around. For most of my academic years in varsity I have been involved in teamwork in terms of coding as a collective and collaborating in projects.

## Profiles

LinkedIn - [(24) Ompabaletse (Pabi) Vece | LinkedIn](#)

GitHub - [lexer404 (github.com)](#)

## REFERENCES

- Mr Dimitri Keykaan (User Interface Programming lecturer) – [dimi.keykaan@nwu.ac.za](mailto:dimi.keykaan@nwu.ac.za)
- Mrs Inge Jones (High School English Home Language teacher) – [ingejones71@gmail.com](mailto:ingejones71@gmail.com)

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- Mr Junior Longweni (Working Across Borders Reference) – 22965092@nwu.ac.za
- Mr Heinke Lubbe (Advanced User Interface Programming lecturer) - 31684130@mynwu.ac.za
- Mr Maribe Mamabolo (Internship Supervisor) – Maribe.Mamabolo@nwu.ac.za