



# Jacques De Villiers Cloete

BSc. IT Graduate - 2024

## Contact Information



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<https://jdcloete.github.io/>



[Norkem Park, Kempton Park, 1618](#)

## Fluent Languages



English



Afrikaans

## Personal Details

ID Number : 030703....081  
Date of Birth : 3 July 2003  
Nationality : South-African  
Gender : Male  
Marital Status : Not married  
Age : 21  
Health : Excellent  
Drivers License : Not Yet Achieved

## About Me

I am a responsible and hardworking individual. I am capable of following instructions and can contribute effectively in a group environment.

Although my degree is primarily focused on software development and its theory, I am willing to engage in any other related field.

Lately, I have been interested in computer networking.

## Experience 2021 - 2024

- My most recent project was a Web App made with Laravel(Backend) + Vue.js(FrontEnd).
- It was hosted on a [Laravel Forge](#) which simplifies the setup and management of the server on [DigitalOcean](#).
- DigitalOcean provides the virtual server (Droplet) where the Laravel application runs.
- The database was accessed with TablePlus. More can be seen at [www.share2teach.click](http://www.share2teach.click)
- Job shadowed at a company called DetNet for a week where I used [Qt software](#) to create a graphical user interface with C++ code. I also then did the same project in Golang as a terminal based program.
- In 2023 & 2024 I worked as a student assistant for the North West University in the modules CMPG 122 & 212. helping students with technical and coding errors in their Windows Forms App (.Net) C# programs.

## Education

### Hoërskool Kempton Park

2017 - 2021  
Completed High School

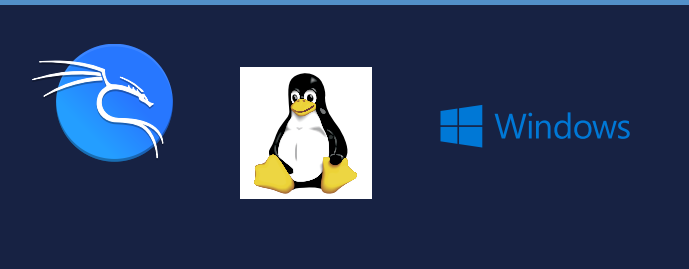
### North West University

2022 - 2024  
Completed IT degree.

## Visual Representation of my Skills



## Operating Systems I've used.



## University Marks Averages

Year 1: 78.8%

Year 2: 75.0%

Year 3: 79.6%

## My Links



## Skills

- Basic MS Word, Excel, Access, PowerPoint, Outlook.
- Basic HTML, CSS
- Typing Speed: 45+ Wpm
- Applications that I have experience in; MySQL Workbench, Oracle DB, Visual Studio 2022, VS Code, PyCharm, PhpStorm, CodeBlocks, IntelliJ IDE, Discord, AnyDesk, Google Colab, Postman.
- Programming languages I have basic knowledge of, (not an expert) and I am willing to learn more about; Python, C++, C#, Java, Php.
- Created a basic network topology with the use of Packet Tracer software.
- Did a few CTF's (Capture the flag) challenges using the Kali Linux operating system in a virtual machine called Oracle VM VirtualBox.
- I also used Wireshark to inspect pcap files and the data packets.

## Matric Subjects

- Afrikaans
- English
- Life Orientation
- Mathematics
- Physical Science
- Economics
- Computer Application Technology (CAT)

## Hobbies & Interests

- Personal Coding Projects
- Computer Games
- Looking at hardware specs of laptops & cellphones.
- Clean Rap Music
- Learning new things from YouTube daily.

## References

**Ms. Amanda Kruger**

Gr. 8 - 12 Chess Teacher

Phone: 079 594 9955

**Mr. Nathan Morgenrood**

CMPG 212 - Employer

Phone: 071 386 5361