

# Contact Information

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Norkem Park, Kempton Park, 1618

# **Fluent Languages**



**English** 



Afrikaans

#### **Personal Details**

ID Number : 0307035222081

Date of Birth : 3 July 2003

Nationality : South-African

Gender : Male

Marital Status : Not married

Age : 21

Health : Excellent

Drivers License : Not Yet Achieved

# Jacques De Villiers Cloete

Bs.C. IT Graduate - 2024

## **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 <u>Laravel Forge</u> 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 <u>here</u>.
- Job shadowed at a company called DetNet for a week where I used <u>Qt software</u> to create a graphical user interface with C++ code. I also then did the same project in Golang as a terminal base 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**



Github: https://github.com/JDCloete



LinkedIn:

https://www.linkedin.com/in/jacquescloete-160308230/

## **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 looking at 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