# Sizwezakhe Masemola

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#### **Summary**

I am a 24-year-old South African born male graduate from Tshwane University of Technology with a Diploma in Industrial Physics. With a mathematical and physics background I am ready to expose myself to a platform that requires problem solving skills and that exposes itself to scientific and mathematical concepts. I am charismatic and self-driven, and what I lack in experience, I will make up for in work ethic.

#### **Education**

#### **Tshwane University of Technology**

Diploma Pretoria, Gauteng Graduated May 2018

My Industrial Physics qualification consisted of modules like Computer Programming, Mathematics I and II, Photonics I and II and Computer skills just to name a few. I obtained an average score of 65.24%. I attended Pretora Technical High School where I did subjects like Mechanical Technology, Engineering Graphics and Design, Physical Science, Mathematics, English HL, Afrikaans FAL and Life Orientation. I was also the First Team cricket captain, I received my colours awards in dancing and I was awarded a certificate of merit for loyally serving on the Learners Representative Council commitee.

#### **Hobbies & Interests**

My current interests feature practices like Data Analytics/Data Science and Python programming. I am currently taking online courses in the practices mentioned above and Im also an intemediate chess player. I have a significant appreciation for literature and leadership.

### **Professional Skills**

C++ programming
Team Leadership
Public Speaking
Microsoft Office
Problem solving
Communication
Python Programming
SQLite
Python for Data Analysis – Numpy
Pandas
Matplotlib
Seaborn

## Languages

English Afrikaans Zulu Ndebele Sotho