

JUDI KUYLER

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PERSONAL INFORMATION

Date of Birth: 3 June 1999

ID No: 9906030246085

Nationality: South African

Languages: Afrikaans, I attended an English High School, and I am currently studying in English.

Driving licence: Code EC

EDUCATION

2022 – present **MEng Chemical Engineering (Research)**
Stellenbosch University, Stellenbosch, South Africa

2018 – 2021 **BEng Chemical Engineering**
Stellenbosch University, Stellenbosch, South Africa

2017 **Matric Certificate**
York High School, George

English Home Language	87%
Afrikaans First Additional Language	97%
Mathematics	94%
Life Orientation	96%
Accounting	96%
Life Sciences	94%
Physical Sciences	92%
Trinity College London Practical Music Grade 7	84%
Advanced Programme Mathematics	81%

I passed my grade 6 theory of music exam with both UNISA and Trinity College London with distinctions and I passed my grade 7 Clarinet exam with Trinity College London.

LEADERSHIP, AWARDS AND ACHIEVEMENTS

- 2022 I was elected on the Chemical Engineering faculty's Postgraduate Student Council (PGSC). I am serving on the Postgraduate Symposium Committee where I am responsible for assisting with organising the symposium.
- 2017 I was named School Dux and received the Dower Family Award for all-round achievement at the annual award ceremony. I received best achiever in Accounting, Afrikaans First Additional Language, Life Sciences, Mathematics, and Physical Sciences.
- I was a student leader at York High School and the co-head of the academic's portfolio in grade 12.
- 2016 I participated in the Western Cape Provincial Public speaking competition. I came second in my district and went through to the finals in Cape Town.
- 2014 I received the York High School's Junior History Prize for my research project on Apartheid and the Bantu Education Law. The project was part of the Social Sciences Curriculum.

WORK EXPERIENCE

Dec 2019 – Jan 2020

Vacation training

Nestlé, Mossel Bay, South Africa

I completed 7 weeks of vacation training at Nestlé's Mossel Bay factory. Two weeks were spent at the factory's wastewater treatment plant and five weeks were spent with the powder plant's production management team. During this time the main focus was to learn how the powder plant operates and to gain a basic understanding of the liquid plant and industrial services. The work done during my vacation training included creating a detailed process flow diagram of the powder plant and packaging warehouse and creating and implementing hygiene standards for cleaning equipment.

Dec 2018 – Jan 2019

Trainee Dairy Management

Skimmelkrans Boerdery, George, South Africa

I spent the December of 2018 at the dairy of Skimmelkrans Boerdery where I was taught the basics of dairy management and animal health care including artificial insemination.

QUALIFICATIONS AND SKILLS

Qualifications

My highest qualification is my Bachelor's in Chemical Engineering.

Skills

1. I am a very practical person and enjoy building things. One of my first semester modules for second year was Practical Workshop Training, this module taught the basic skills required to work with a milling machine, lathe machine, welding machine and basic sheet metal work.
2. Microsoft Word, Excel, and PowerPoint.
3. I can do basic coding in C, and I have experience with MATLAB and Aspen Plus V11
4. In grade 12, I was selected as a student leader, and I was responsible for the academic portfolio.
5. In grade 11, I was the treasurer for the Matric Farewell Committee (MFC). My duty as the treasurer was to ensure that the till's float was correct and to collect and count the money received during fundraisers and to hand it over to the school's bursar.
6. I am fluent (speaking and writing) in both Afrikaans and English.
7. I enjoy playing the clarinet and I have attended the Stellenbosch International Chamber music festival twice. I played in the local orchestra in George and in my high school's wind band.