



LIZEL ZWARTS

EDUCATION

Stellenbosch University (Currently)

I am currently a final-year Chemical Engineering student at Stellenbosch University. I completed a research project on the removal of polysaccharides from sugar cane juice in 2023.

TEFL Universal (2022)

In 2022 I completed a teaching English as a foreign language certificate at TEFL Universal.

Durbanville High School (2012 – 2016)

I was an honours student. I graduated matric with 8 A's and landed 6th in the top 10 students of my class.

WORK EXPERIENCE

Internship at Sewtreat: Chemical Engineer (January and February 2021)

At Sewtreat, I worked under the company's Chemical Engineer, Wian Smit. My responsibilities included monitoring and improving the water quality of KG Mall's wastewater treatment plant as well as general maintenance on several other wastewater treatment plants. In this position, it was required to work under immense pressure and solve problems efficiently and properly.

Private Tutor: Mathematics and Science (2019–Currently)

As a Mathematics and Science tutor, I work with high school students where I help and teach them. Certain students need special care and therefore it is required to be patient and understanding.

Au Pair: Germany (2022)

In 2022 I took a year off from studying and went to work overseas. I worked part-time as an au pair and part-time in a wine shop. The opportunity to work overseas has taught me how to be completely independent, confident, adaptable, and strong-willed. I also had the opportunity to travel in Europe and learn to speak German (Level B1).

Rickety Bridge: Wine ambassador (December 2022 – May 2023)

During this time, I worked as a wine ambassador while completing my first semester at university.

Alpaca Loom: Tour guide (September 2020 – January 2021)

Working as a tour guide required confidence, clear communication skills and being responsible.

Nooitgedacht Wine and Function Venue: Waiter (2017–2018)

As a waiter at a Wedding and Function venue, one must be able to work under pressure and stay calm in stressful situations. Multi-tasking and communication skills are essential.

PROFILE

My attributes include leadership, ambition, and sound judgement as well as creativity, analytical and troubleshooting skills. I interact and communicate productively with people from diverse backgrounds. I have a history of quality work carried out to timely completion.

I take pride in being a highly determined and strong-willed individual, consistently demonstrating resilience and tenacity in the face of challenges. My steadfast commitment to achieving goals and a proactive and results-driven mindset have driven my road to success.

I am comfortable working with Microsoft Office, MATLAB, Simulink, C (Programming language), Polymath, ASPEN, and Autodesk Inventor.

LANGUAGES

Afrikaans - Home Language
English – Home Language
German – Level B1 CEFR

CONTACT

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