SIZAMKELE NGQWEMLA

4th Year BSc(Eng.) in Mechatronic Engineering Student

CONTACT

HOME ADDRESS:
AI79 Sweet Home Farm Phillipi 7785
Cape Town, Western Cape

PHONE: +276 3040 8435
EMAIL:
sizamkelengqwemla@gmail.com/
NGQSIZ001@myuct.ac.za

Preferred communication: Email

ACCOMPLISHMENTS

Certification

- National Senior Certificate

Honors & Awards
- 4/7 Distinctions- NSC Exams 2017
- Best overall performer in matric 2017 at my school
- Part of Top 60 Kutlwanong South Africa
- UCT Deans Merit List 2019

Language

English, IsiZulu, isiXhosa

ACTIVITIES & SOCITIES

- Kutlwanong program former member (A program with professionals that assist grade 12 students with Math's & Science)
- Promaths Alumni

REFERENCES

Available upon request

EDUCATION

University of Cape Town
2018-2021
BSc (Eng.) in Mechatronics Engineering
Intshukumo Secondary School
2017
NSC Certificate

WORK EXPERIENCE

UCT Residence Tutor – Clarendon House
January 2019- December 2019
Tutoring 1st year Electrical Engineering courses. The courses include: Mathematics for engineers (Calculus I and Calculus II); Engineering Drawing; Physics for Engineers (I and II) and Computer Science (Python programming language).

UCT Residence Librarian – Clarendon House
January 2019 – December 2019
Involved ensuring that everyone in the library adheres to library rules and that books taken by students from library shelves are returned accordingly.

VOLUNTEER EXPERIENCE

- **Grade 12 Mathematics and Physical Science tutor (Intshukumo Sec. School)**
  June 2019 – December 2019
  Assisting Grade 12 students from the high school I matriculated at, with any queries they have with the subject's content. This was a way of giving back to the community that raised me. I visited the school every Saturday to tutor.

- **UCT Promaths Mentor**
  March 2019 – December 2020
  Assisting first year students transition from high school to university.

SKILLS
- Project management
- Engineering Drawings – Hand sketching & Solidworks
- Computer Literacy
- Programming – Java, Python, C++, MATLAB, JavaScript (React JS)
- Team player