

THIFHIDZI RAMMBUDA

BSC.

**COMPUTER SCIENCE &
APPLIED STATISTICS**

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PERSONAL ATTRIBUTES

I am studying towards a BSc. Computer Science and Applied Statistics in hopes of later pursuing a career in **Data Engineering, Software Developer or Data Scientist/Business Intelligence (BI) Developer/Analyst**. I am passionate about the development of Software and Systems in a daily basis & initiating and implementing projects/ initiatives to support Data Management in the Organisation by applying data analyses, data profiling, data harmonizing through collection systems and other strategies that optimize data operations and quality. Basically, I find it important to turn data into information, information into insight and insight into business decisions and to understand how data analysis and systems evolving and affecting the potential of life – whether it is to improve life or tarnish it.

EDUCATION

Name of School: University of Cape Town (UCT)

Date: 2017 – 2022

Achievements:

- Umuzi Data Engineering bootcamp 2022
- UCT Orientation leader for 2022
- UCT Information systems tutor 2022(INF1002F/S)
- UCT Science Faculty Mentor for 2021
- UCT Covid compliance Marshal 2021 and 2022
- UCT Obz Square House Committee member for 2021
- UCT Computer Sciences tutor for 2021(CSC1015F and CSC1016S)
- Intro to discrete mathematics (MAM1008S) class representative (August 2020-Dec 2020)
- Top learner in the Intervention Program (IP) in 2018
- UCT Rochester House subcommittee member in 2018

Name of School: Mphalaleni Secondary School

Date: 2015 – 2016

Highest grade passed: Grade 12

Achievements:

- Top academic student
- Representative Council of Learners (RCL) President
- SAICA 2016 2nd runner up in Limpopo province
- 100% for Mathematics and Accounting for matric finals
- Top 30 achievers in the Limpopo province in matric finals

Name of School: St Augustine residential school

Date: 2012 – 2014

Highest grade passed: Grade 10

Achievements:

- National Diploma
- Top academic student
- SAMF Siyaqoba Regional Mathematics Olympiad participant

SOCIAL & COMMUNITY

- Volunteer for tutoring to matriculants

SKILLS

- Python
- Java
- Basic HTML
- Basic Assembly Language
- Report Development (Inc. MS Word, Excel etc.)
- Good communication
- Good teamwork
- Good time management
- Problem solving
- Critical thinking
- Languages: Tshivenda, English,
- Sports: Soccer, Mini marathons

EXPERIENCE

Intro to discrete mathematics (MAM1008S) Class

Representative

- Work involves engaging with students and university academics to ensure a positive, sustainable and productive academic environment

RCL president

- This is a leadership role that gave me the opportunity to partake in the school governance and decision making. As the RCL we improved the culture of learning, teaching and service delivery in the school.

Umuzi Data Engineering bootcamp

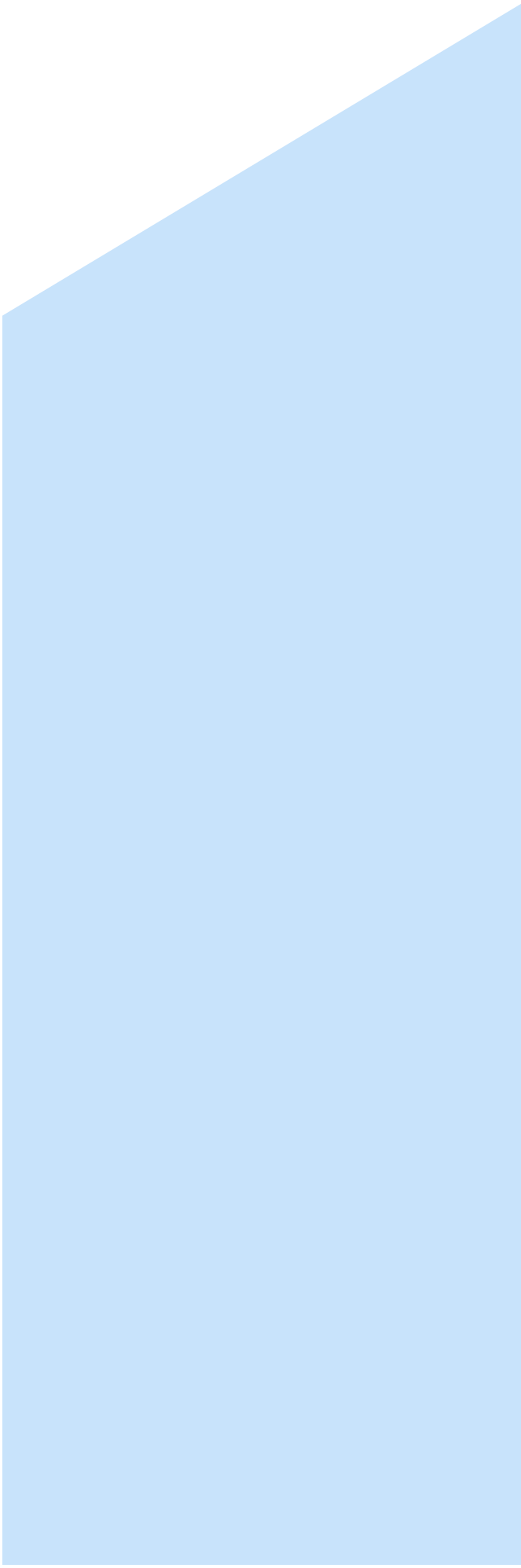
- Digital skills bootcamp for tech careers, with this one focusing on data engineering.

Sales collector at Musanda Lifestyle Centre and receptionist

- Work involved collecting money from people and giving them entry tickets to a lodge/entertainment centre.
- Managing incoming calls and emails while also dealing with queries

Covid compliance marshal

- Ensure that covid protocols are adhered to

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- Raise covid awareness within the institution and its residences

Science Faculty mentor

- Assist students in navigating around campus
- Inform students on who to contact for assistance with various aspects in the institution
- Provide guidance on how to balance academic and social life

House Committee member

- Work in a team to be the voice of students in the Obz square residence in UCT by liaising with residence management
- Organize events that are both informative and fun for the residence
- Utilize the residence's annual budget with the best interest of students

UCT tutor

- Assist students in doing their work and make it easier for them to understand it.

REFERENCES

Mr A Safla

Course convener and lecturer: University of Cape Town

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Mr. S Mkokeli

Health and safety Practitioner: University of Cape Town

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Mr Mavhungu M.A

Principal: Mphalaleni secondary school

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