Virginia Rachel Morongwa Mthimunye

I am a graduate with a bachelor's degree in computer science and computer engineering currently doing honours in computer science. I am a self-starter who takes initiative with or without direction. During my degree, I have developed an excellent eye for detail, due to the high demands of assignments. As a result, I am also able to work under pressure. Through using my communication skills when working as a tutor, I have developed successful working relationships and therefore improving my productivity. I am open to a challenging environment that is exciting, innovative, and offers room for growth. I am interested in improving the lives of people using technology.

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EDUCATION

BSc (Hons) Computer Science
University of Cape Town

03/2021 - Present   *Cape Town*

Coursework
- Functional programming
- Research and innovation
- User-centred design of digital systems
- Modern programming language compiler
- Artificial Intelligence
- ICT for Development space
- Network and internetwork security
- Large scale database applications

BSc Computer Science and Computer Engineering
University of Cape Town

03/2017 - 12/2020   *Cape Town*

Coursework
- Data Structures
- Database management
- Computer Networks
- Theory of Computation and algorithms
- Machine Learning in C++
- Information Systems
- Embedded Systems
- Concurrent and Parallel programming in Java

National Senior Certificate
Ndzundza Mabhoko Secondary

01/2013 - 11/2015   *Pretoria*

WORK EXPERIENCE

Computer Science Tutor
University of Cape Town

02/2019 - Present   *Cape Town*

Assist students with difficult concepts, problems in assignments, mark tests and assignments and invigilate during tests and practical tests.

Mathematics Tutor
Summit College

02/2016 - 09/2016   *Johannesburg*

Assist students with homework, tutorials and teach new concepts to matric students.

SKILLS

Python · Java · C/C++ · Javascript · Haskell · HTML5 · CSS · Git · SQL · MySQL · UML · Android App Development · Linux · Windows

INTERESTS

Games | Music | Movies/Series
great way to unwind, destress, and keep the mind sharp

VOLUNTEERING

Kitchen Representative and Fire Marshal, Obz Square (02/2020 - 11/2020)
Act as a liaison between the kitchen and the residence management.

Subcommittee, UCT Developer Society (03/2019 - 11/2019)

Corridor Coordinator and Mentor, Tugwell Hall (02/2018 - 11/2018)
Act as mentors to first-year students. Involved in the planning of Res Life and wellness activities, talks, and workshops.

ACHIEVEMENTS

Merit Certificate (09/2019)
Obz Square residence

Merit Certificate (09/2018)
Tugwell Hall residence

Merit Certificate (2018)
UCT Computer Science

Dean's Merit list (2017)
UCT Science Faculty