

Ndivhuwo Maluleke

[Gmail](#) | [LinkedIn](#)

PROFILE

I am currently completing my undergraduate degree in Computer Science at the University of the Western Cape. Interested in CyberSecurity and Software Engineering. With a solid foundation in programming languages such as Python and Java, and a focus on problem-solving.

EDUCATION

2021 - Current: Bachelor of Science in Computer Science

- 2nd year average: 70%
- 1st year average: 79%

2020: National Senior Certificate, Matric, Abbots College Centurion

- Achieved a distinction in Accounting
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WORK EXPERIENCE

February 2022 - Current: Tutor, Information systems department, University of the Western Cape

- Appointed as a tutor for the IFS131 and IFS132 courses in the faculty of Economics Management Science
- Responsible for marking tutorials and assignments
- Facilitating tutorial and consultation sessions
- Providing assistance to student when required

January 2023 - February 2023: Intern, QuantifyYourFuture VIRTUAL INTERNSHIP

- Exposure to real-life work experience with FirstRand, Absa, and Nedbank
 - Exposure to data: framing, exploration, interpretation, modelling, and visualisation
 - Development of core skills: critical thinking, creativity, collaboration & communication
 - Team-based projects facilitated by FirstRand, Absa, and Nedbank
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SKILLS

- Computer Skills: Proficient computer user with key skills in Microsoft office suite
 - Technical Skills: Proficient in Python, Java, C, HTML and CSS but mainly a Java Coder
 - Communication: Developed public speaking skills and presenting through public speaking participation and tutoring and further enhanced communication skills as a tutor
 - Communication and Analytical skills: Developed through Computer Science degree
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ADDITIONAL

COMMUNITY WORK AND AWARDS

2023: Volunteer for the UWC's Women in Tech society, University of the Western Cape

- Teaching the Women who are part of the WIT society how to code in HTML and CSS
- Collaborate with other volunteers and organisers to plan and coordinate coding
- Develop and deliver structured lessons on HTML and CSS to a group of women participants
- Provide individualised support and guidance to participants, helping them overcome coding challenges and answering their questions.

2022 - Current: Multichoice group bursary

2022 - Golden key honours society

2023: 9/12 CHALLENGE - 3RD PLACE

CyberSecurity Competition

- We were entrusted with providing recommendations on the best course of action to mitigate a complex national cyber crisis scenario.
 - We delved deeply into the complexities of the cyber world and their policies to examine the potential risks that it posed to national, international, and private-sector interests.
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REFERENCES

Sarel Viljoen, Information Systems Lecturer, UWC: sviljoen@uwc.ac.za

Mziwoxolo Mayedwa, Information System Lecturer, UWC: mmayedwa@uwc.ac.za