



MPILO KHUMALO

PhD Candidate at Stellenbosch University

@ mpilozenzele0@email.com

+27-788-138-389

Stellenbosch, South Africa

Mpilo Khumalo

Mpilo-K

mpilokhumalo.com

STRENGTHS

Reliable

Articulate

Curious

Resourceful

Adaptable

Punctual

Team-player

Productive

Detail-oriented

SKILLS

Scientific Research

Statistics

Mathematics

Data Wrangling

Data Visualisation

Data Analysis

Public speaking

Scientific writing

PROGRAMMING

R Programming

Python

SQL

Julia

Excel

LANGUAGES

English: **Advanced/C2**

IsiZulu: **Native**

Deutsch: **Intermediate/B1**

Afrikaans: **Basic / A2**

REFERENCES

Prof. Sally Archibald
Wits University
sally.archibald@wits.ac.za

Prof. David Drew
Stellenbosch University
drew@sun.ac.za

Mr. Simon Mporetji
Unit Manager at Goldfields
Simon.Mporetji@goldfields.com

EXPERIENCE

Teaching Assistant | Stellenbosch University

2021 – present

Stellenbosch, South Africa

Research Assistant | South African National Biodiversity Institute

2020 – 2021

Cape Town, South Africa

Research Assistant | University of Pretoria

2020 – 2020

Pretoria, South Africa

Teaching Assistant | University of the Witwatersrand

2017 – 2020

Johannesburg, South Africa

Environmental Manager | Goldfields South Deep Mine

2016 – 2018

Johannesburg, South Africa

EDUCATION

Ph.D. | Stellenbosch University

03 2021 – present

Stellenbosch, South Africa

Programming for Data Science with Python | Udacity

01 2022 – 05 2022

Johannesburg, South Africa

Google Data Analytics Specialization | Coursera

10 2021 – 12 2021

Johannesburg, South Africa

M.S.c | University of the Witwatersrand

01 2018 – 12 2020

Johannesburg, South Africa

B.Sc. with Honours | University of the Witwatersrand

01 2017 – 12 2017

Johannesburg, South Africa

Bachelor of Science | University of the Witwatersrand

01 2014 – 12 2016

Johannesburg, South Africa

PROJECTS

Wood respiration in savannas | |

Ecophysiology and xylem properties of trees | |