



MPILO KHUMALO

Ecosystems Ecologist | Data Analyst

@ mpilozenzele0@email.com

+27-788-138-389

Stellenbosch, South Africa

Mpilo Khumalo

Mpilo-K

STRENGTHS

Reliable Articulate Curious
Resourceful Adaptable Punctual
Team-player Productive
Detail-oriented

SKILLS

Research Ecophysiology
Data Visualisation Statistics
Data Analysis Ecology
Scientific writing Public speaking
Microsoft Office Suite

PROGRAMMING

R Programming Python SQL
Julia JavaScript HTML and CSS

LANGUAGES

English: **Advanced/C2**
IsiZulu: **Native**
Deutsch: **Intermediate/B1**
Afrikaans: **Basic / A2**

REFERENCES

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

Dr. Petra Holden
SANBI/UCT
petra.holden@uct.ac.za

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

ABOUT ME

I am an ecosystems ecologist interested in applying my skills and expertise in Business and Data analytics.

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

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 |  | 

01 2018 – 12 2020

Ecophysiology and xylem properties of trees |  | 

03 2021 – 12 2023