



MPILO KHUMALO

PhD Candidate at Stellenbosch University

@mpilozenzele0@email.com

+27-788-138-389

Stellenbosch, South Africa

Mpiilo 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

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

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

ABOUT ME

I am an ecosystems ecologist currently doing PhD research on Forest Science (Ecophysiology) with an interest 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.Sc. | 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