

# Nduvho Ramashia

Electrical and Information Engineer in the making



## ABOUT ME

Results driven. Passion for all things tech. Enjoys problem-solving. Emotionally mature teamplayer. Always open for learning opportunities and personal development.

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🌐 [LinkedIn](#) | [GitHub](#)

📍 Johannesburg

## LANGUAGES

English	<div style="width: 100%;">██████████</div>
TshiVenda	<div style="width: 100%;">██████████</div>
IsiZulu	<div style="width: 100%;">██████████</div>
Setswana	<div style="width: 80%;">███████████</div>

🚗 Code 10

## Personal Qualities

- Teamworker
- Hardworker
- Creativity
- Patience
- Honest
- Ability to identify and solve problems
- Ethically and morally sound character

## EDUCATION

BSc Electrical and Information Engineering (2016-2018)

University of the Witwatersrand

Degree yet to be acquired

BSc Applied Physics and Mathematics (2019)

University of South Africa

Currently put on hold

BSc Electrical and Information Engineering (2020-)

University of the Witwatersrand

Degree still to be acquired

## EXPERIENCE

Lecturer Assistant (2020)

Wits – School of Electrical and Information Engineering

Worked to improve coming year lecture materials as well as making sure the planned laboratories had no issues. My other main role was testing and analysing new proposed microcontrollers to be used by the school in the future.

Teaching Assistant (2021)

University of the Witwatersrand

My role was assisting groups and individual students with course (ELEN2006 - Microprocessors) concepts they found unclear. This also included assisting with course software stack setup as well as (Assembly) code debugging.

Roads-Rivers Crossing Investigation - Volunteer (2021)

Data for Municipal Infrastructure Assets (Data4MIA)

My team was responsible for assessing the roads-rivers crossings in the Fezile District, in Free State, identifying their well-being, marking them giving them repair priorities.

## SKILLS & TOOLS



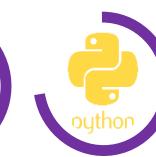
C++



Matlab



Git



Python



Linux

## ACHIEVEMENTS

- ✓ 2022 International Students Competitions (ISC) team CHPC member.
- ✓ Second position out of 15 (2020 CHPC Student Cluster Competition).
- ✓ Second position out of 9 (2021 DIRISA DATATHON).
- ✓ Second position out of 4 finalists (2021 CHPC Student Cluster Competition).

## HOBBIES



Gaming



Playing Bass Guitar



Reading