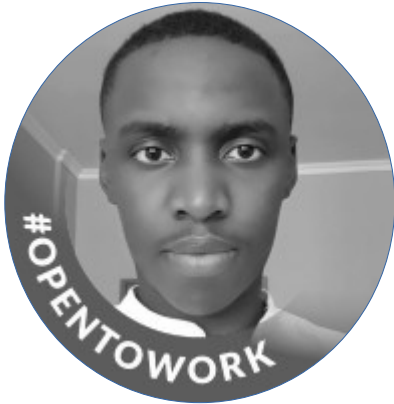


Nduvho Edward Ramashia



About

Results-driven STEM enthusiast with expertise in electrical engineering designs, Information engineering concepts, and Programming. Committed to continuous learning and personal development. Strong team player with ethical integrity.

Contacts:

063 853 3355

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[Github](#) | [LinkedIn](#)

Languages and Tools

- Assembly
- C++
- Python
- English: Fluent
- TshiVenda: Fluent
- IsiZulu: Fair

Personal Qualities

- Team-player
- Hard-worker
- Honest
- Ethically and morally sound character.

Education

BSc(Hons) in Electrical and Information Engineering

University of the Witwatersrand, Undergraduate*

Experience

Undergraduate Research Assistant

July 2023

Wits, School of Electrical and Information Engineering.

- *Assisted in hands-on projects for controlled LED lighting in mosquito breeding.*
- *Conducted experiments and collected data using laboratory skills.*
- *Maintained strict adherence to lab safety procedures for a safe working environment.*
- *Provided technical support in maintaining and repairing laboratory equipment.*

Volunteer

June 2021 – August 2021

Data for Municipal Infrastructure Assets

- *Data retrieval & processing, and Assessing roads-rivers crossings, identifying their state, assigning them repair priorities .*

Teaching Assistant

Feb 2021 – June 2021

University of the Witwatersrand

- *Assisting groups and individuals with course (**Microprocessors**) concepts they found unclear*
- *Aiding students with the course software stack set-up and (**Assembly**) code debugging*

Lecturer Assistant

Nov 2020 - Feb 2021

Wits – School of Electrical and Information Eng.

- ***Testing and analysing new proposed micro-controllers** to be used by the school in the future*
- *Implementing and testing coming year labs on the proposed **micro-controllers***
- *Observing and testing the lab instructions for errors, implementability, and time practicality.*