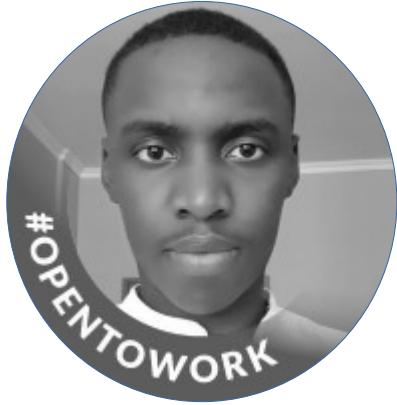


Nduvho Edward Ramashia



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:

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

Languages

- English: Fluent
- TshiVenda: Fluent
- IsiZulu: Fair
- SeTswana: Fair

Personal Qualities

- Team-player
- Hard-worker
- Patience
- 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

Achievements

- ✓ Made ISC22-SCC team CHPC 2022
- ✓ Came 2nd out of 4 finalists on CHPC-SCC 2021
- ✓ Came 2nd out of 9 in DIRISA DATATHON 2021