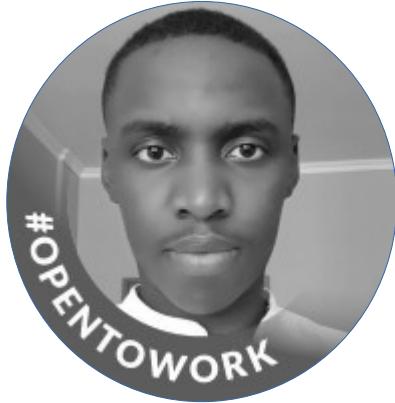


# Nduvho Edward Ramashia



## 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

[Nduvho.Ramashia@gmail.com](mailto:Nduvho.Ramashia@gmail.com)

[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.