

14/05/2025

**SIBUSISO WANDA NDZALA**

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- <https://github.com/Gizmo10>

## Profile

I am a highly motivated self-starter that does not shy away from new challenges, with an ability to work independently and with a team. Invested in building good, solid relationships with team members and relevant parties. Enthusiastic about learning new technologies and free to ask relevant questions for better understanding.

## Education

University of South Africa

**2021/06** | BSc Applied Mathematics and Computer Science

1. Was awarded a bursary By the National Research Foundation: iThemba LABS.
2. Became a member of I-SET (Inspired towards Science, Engineering and Technology). This was a volunteer role at the science campus and I taught high school and primary school kids to build and code robots with the Lego EV3 kit.

Umuzi

**2025/02** | Web Developer Recruit

Upskilling in modern web development technologies with Umuzi. This is a learnership role tailored to equip recruits with the necessary skills to become successful fullstack web developers.

## Experience

1. Software Engineer (AI Training Data) – Outlier (2023/05 - Present)  
Part of a remote team that creates training data for AI Large Language Models, by assisting generative AI models to write better code. My role entails evaluating AI responses to prompts by reviewing the code for quality, rewriting the responses for improvement to beat state of the art (SOTA) models and writing responses to prompts from scratch.
2. Intern Software Engineer – National Research Foundation (2018/06 – 2019/12)  
As an undergraduate, I was awarded with a bursary by the National Research Foundation where I was required to work during winter and summer recess as an Intern Software Engineer. Here I developed an employee log system that was used to keep record of the times employees were in and out of office. This opportunity gave me exposure to technologies like HTML, CSS, JavaScript, C++ and MySQL.

## Skills

- JavaScript (ES6)
- NodeJS
- Express JS
- PostgreSQL
- HTML/CSS
- Jasmine
- TDD
- Microservices
- Web services
- ORM
- Docker

## References

- a. Anthea Groenewald – [agroenewald@tlabs.ac.za](mailto:agroenewald@tlabs.ac.za)
- b. Dr Simon Mullins – [mm@tlabs.ac.za](mailto:mm@tlabs.ac.za)