

## **NOLUBABALO MAXAZANA**

16 Badela street, KwaMagxaki, Port Elizabeth

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**GitHub:** <https://github.com/Nolu-M>

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### **PERSONAL PROFILE**

A highly motivated professional with a strong academic background in Microbiology and Plant Pathology, including an Honours degree specializing in Plant Pathology. I've further expanded my skill set through a Python BootCamp with GirlCode ZA, demonstrating proficiency in both the front-end and back-end including Python programming. Additionally, I have a growing expertise in JavaScript and React, acquired through independent learning and hands-on projects. My adaptable nature, analytical mindset, and collaborative approach make me a valuable team player. With a commitment to continuous learning and a track record of academic excellence, I am enthusiastic about pursuing a career in software development. I aspire to leverage my diverse background and technical skills in Python, JavaScript, and React to contribute innovative solutions to complex problems in the dynamic field of technology.

### **PERSONAL DETAILS**

Language(s): Fluent (reading, writing, and speaking) in English, IsiZulu and IsiXhosa

### **EDUCATION**

**2023:** Python Bootcamp at GirlCode ZA

**2020 – 2021:** Bachelor of Science Honours in Plant Pathology at the University of KwaZulu-Natal (Pietermaritzburg campus)

**2016 – 2019:** Bachelor of Science majoring in Microbiology and Plant Pathology at the University of KwaZulu-Natal (Pietermaritzburg campus)

**2015:** National Senior Certificate, Alexander Road High School

### **EMPLOYMENT HISTORY**

**2023: Part-time web development (full stack flex) learning assistant**

**Duties:** Grading student's assignments, tutoring students and being of any assistant to anyone needing guidance on a project that they are working on.

**2022: Online English teacher**

Duties: Teaching English to foreign students, completing writing corrections and after class reports.

**2021: Education assistant**

Duties: Teaching various subjects to high school students and helping teachers out whenever they needed help.

**2019: Laboratory and field research assistant** at the University of KwaZulu-Natal

Duties: Treating and preparing seeds before being planted, preparing media, autoclaving equipment, and materials, Preparing and Planting crops in the greenhouse, Prepping the workstation using aseptic techniques

**SKILLS**

Proficient in HTML, CSS3, and JavaScript. Building web applications with C# and the .Net Framework, React, Tailwind, Flask, Python and PostgreSQL Database. On the server-side I am familiar with user authentication and progressive web applications and making use of APIs. Deployment, Git and GitHub version control. Fair understanding of the Application Life-Cycle Process, tools, and techniques. Good communication skills (written and verbal in English), proficient with software engineering tools, detail-oriented, analytical, and problem solving/trouble shooting skills. Can work well in a team as well as individually, patient, supportive, organized, can multitask, and always meets deadlines.

**PARTICIPATION ON SCIENCE BODIES**

- Registered with the South African Council for Natural Scientific Professions (SACNASP)

**REFERENCES**

- Available upon request