

NOLUBABALO MAXAZANA

16 Badela street, KwaMagxaki, Port Elizabeth

Mobile number: +27 78 069 7781 **Email:** nolubabalomaxazana@gmail.com

Portfolio: <https://nolubabablomaxazana.netlify.app/>

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

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.

PROJECTS

Job listing website: HTML, Tailwind CSS, React, Python, Flask, Insomnia, PostgreSQL, Auth0, Render

Expense App: HTML, CSS, React, Netlify

E-commerce website: HTML, Tailwind CSS, React, Python, Flask, Insomnia, PostgreSQL, Auth0, Render

PARTICIPATION ON SCIENCE BODIES

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

REFERENCES

- Available upon request