

LUYANDA SIBUSISO JR MADONSELA

CURRICULUM VITAE

Personal Details:

Current Occupation:	IT Student & Mathematics Tutor
Current Employer:	Master Maths Fourways
Age:	28
Drivers Licence:	Code 10
Gender:	Male
Nationality:	South African
Fluent Languages:	English & IsiZulu (Modest Understanding of Sesotho, Swati and Xhosa)

Contact Details:

Email:	luyandasmadonsela@gmail.com
Location:	Fourways, GP
LinkedIn Profile:	www.linkedin.com/in/luyanda-madonsela-b52990120
GitHub:	https://github.com/Luyanda-Madonsela

Skills:

Technical Skills:

Full-stack Responsive Web Application Development, Object Oriented Programming Principles (OOP), Search and Sort Algorithms, MVC Design Pattern, Database Design and development, UI/UX with Figma, User Authentication, CRUD operations, REST API, Unit Testing, Git Version Control, Containerization of Applications (Docker), as well as both Web App and Container Deployment. I also understand the Software Development Life Cycle (SDLC) and have basic knowledge of Linux and Virtual Machines.

Soft Skills:

I have developed good verbal and written communication skills, teamwork and conflict management skills while tutoring Mathematics full-time for a few years. I have also developed speaking and presentation skills.

Tech Stack:

Figma, Git, GitHub, HTML5, CSS3, Tailwind CSS, Intermediate Level JavaScript, TypeScript, ES6, React.js, Next.js, Node.js, Express.js, PostgreSQL, T-SQL, Docker, Intermediate Level Java.

Project Links:

GitHub Repository - <https://github.com/Luyanda-Madonsela>

Portfolio Website (Responsive Web App) - <https://porfolio-website-eight.vercel.app>

Education & Certifications:

Institution Name: **AIE, Academic Institute of Excellence (Midrand)**

Qualification: **National Certificate: IT Systems Development NQF5 (Full-Stack Development)**

Duration: Feb 2023 – Feb 2024

Institution Name: **University of the Witwatersrand**

Qualification: **BSc Civil Engineering**

Duration: 2014 – 2019 (Highest Level Reached was Year of Study 3 - Studies Discontinued)

Career History:

Position: **MATHEMATICS TUTOR**

Company Name: **Master Maths Kloof (KZN)**

Duration: **MAY 2022 - NOV 2023**

Responsibilities:

- I worked mainly with grades 11 to 12. I was responsible for tutoring, administration, lesson planning, goal-setting, progress reporting to parents and computer maintenance.

Position: **MATHEMATICS & SCIENCE TUTOR**

Company Name: **Master Maths Fourways (Gauteng)**

Duration: **JAN 2021 - APR 2022**

Responsibilities:

- I was put in charge of the Matric Upgrade Programme. I was responsible for tutoring, administration, lesson planning, goal-setting with students, progress reporting to parents, computer maintenance and general upkeep of the centre.

Position: **PROGRAMMING & ENGINEERING DRAWING TUTOR**

Company Name: **University of the Witwatersrand**
Duration: **2015 - 2016**

Responsibilities:

- Tutoring 1st year Engineering Drawing and Computer Programming & Invigilating

References:

Barbara Southey
Manager Mater Math Kloof 031 764 2364

Tracy Carr
Manager - Master Maths Fourways 071 610 5772