

# Mohale Wilson Mabetlela's Curriculum Vitae

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Nationality: South African | EE/AA: African Male

Driving License: Code B | Current Location: Johannesburg

## PROFILE

A highly motivated and reliable Computer Science graduate with hands-on experience in software development through work integrated learning focusing on database design, and technical support. I possess strong skills in Java, PL/SQL, and web technologies, along with practical exposure to coding, testing, debugging, and documenting technical processes. Known for my honesty, integrity, and attention to detail, I'm passionate about contributing to IT operations in a professional and customer-focused environment. I am a proactive self-starter who collaborates effectively and consistently follows through on responsibilities.

## EDUCATION

### TSHWANE UNIVERSITY OF TECHNOLOGY

- Diploma in Computer Science 2023

### CAPRICORN TVET COLLEGE

- Electrical Engineering N3 2013

### MAROBATHOTA HIGH SCHOOL

- Matric 2012

## WORK INTEGRATED LEARNING

Developer 2023

- Collaborated with a team of developers to design and implement software solutions.
- within the Informatics Community Engagement Projects (ICEP) both on site and Hybrid.
- Gained firsthand experience in software development, focusing on Java, PL/SQL, and web technologies.
- Aided in troubleshooting and debugging software applications, ensuring best functionality.
- Designed and developed databases, including creating tables and managing relationships between entities to ensure data consistency and integrity.
- Developed CRUD functionalities for MySQL-based application and designed ER diagrams to model relational data structures.
- Drew and implemented database diagrams (ERD) to map out the architecture and relationships between data entities.
- Collaborated with a development team on the Informatics Community Engagement Projects (ICEP), contributing to software development using Java and PL/SQL.
- Aided in designing, implementing, and debugging software solutions to enhance system performance and reliability.
- Documented the system, and updating the use cases.

## CERTIFICATIONS

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- Certificate Name - Code: Endpoint Administrator - MD-102
- Certificate Name - Code: Microsoft 365 Fundamentals - MS-900
- Certificate Name - Code: Designing and Implementing a Microsoft Azure AI Solution - AI-102
- Certificate Name - Code: Microsoft Dynamics 365 Fundamentals (CRM) - MB-910
- Certificate Name - Code: Collaboration Communications Systems Engineer - MS – 721

## SKILLS AND COMPETENCIES

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### Technical Skills:

- Programming Languages: Java, PL/SQL, JavaScript, Python
- Web Technologies: HTML, CSS, XML, JSON
- Operating Systems: Windows, Linux
- Database Management: MySQL, ER Diagram Design, CRUD (Create, Read, Update, Delete) operations
- Software Tools: MS Office Suite

### Soft Skills:

- Effective written and verbal communication
- Excellent time management and organizational skills
- Ability to follow through independently and work collaboratively

### Behavioral Attributes:

- Reliable with strong accuracy and attention to detail
- Honest and committed to maintaining confidentiality
- Professional, customer-focused, and result-driven
- Calm, tactful, and able to work under pressure

## EXTRA CURRICULAR ACTIVITIES

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- Participated in national hackathons and ICT Competitions, offering innovative solutions to real world challenges.
- Participated in Huawei ICT Academy, Cloud track Computing.
- Served as the Class Representative for the Object Orientated Programming and Database Principles Modules @TUT.
- Tutor for Internet Programming and Web Module
- I enjoy jogging and taking walks to help improve and manage my overall wellbeing.

## REFERENCES

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- Name: Relebogile Langa  
Position: Lecturer  
Contact number: 060 925 3497.
- Name: Thapelo Matlala  
Position: Lecturer  
Contact number: 061 444 8356.
- Stanley Rankoana  
Position: ICEP Coordinator, Polokwane Campus  
Contact number: 060 699 2594.