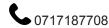
MANDISA I UNGFLO MASIKANE









Motivated Full Stack Web Developer with a strong foundation in finance and expertise in front-end and back-end technologies, including HTML, CSS, JavaScript, Node.js, and SQL. Experienced in building dynamic web applications, designing RESTful APIs, and creating user-focused designs. My background in finance complements my technical skills, providing a comprehensive understanding of data management, business processes.

TECHNICAL SKILLS

HTML, CSS, JavaScript, TypeScript, ExpressJS and Node JS, Handlebars **Programing Languages**

Version Control GitHub, GitHub Actions

Test Driven Development(TDD) with Mocha and Chai **Testing**

Frameworks Bootstrap, React

Deployment Github Pages, Render, CloudOcean

Database Technologies SQL, PostgreSQL & ElephantSQL

SOFT SKILLS

Agile product Fig-ma, Prototypes, Personas, UML & Design patterns, wordpress

Retrospectives, Daily Stand-ups, Weekly demos, Semester Hackathons Scrum

Can use kanban to plan, organize, and prioritize tasks; applied thin slicing for **Planning**

efficient project execution

Can break down tasks or projects into smaller, manageable pieces for more Thin Slicing

efficient execution.

WORK EXPERIENCE

Tygerberg Hospital, Cape Town - Student Nurse | 2016 - 2017

- > Assisted with daily living activities including bathing, dressing, and feeding patients.
- Monitored and recorded vital signs such as blood pressure and temperature.
- > Administered medications under supervision and assisted with patient admissions, including initial health screenings and documentation.

EDUCATION AND TRAINING

CAPACITI, Johannesburg - Data Analytics (Intern) | 2025

- > Assisted in data collection, cleaning, and transformation for analysis.
- > Developed SQL queries to extract and manipulate large datasets.
- Created interactive data visualizations using Python (Matplotlib, Seaborn).
- > Collaborated with the team on ETL pipeline development and data validation.

Project codeX | Flowgear, Cape Town - 48872 - National Certificate in Information Technology(LEARNERSHIP) | **2024 - 2024**

- > Gaining hands-on experience in software development,
- > IT infrastructure, and systems integration through collaborative projects.

Project codeX, Cape Town -AGILE WEB DEVELOPMENT PROGRAMME | 2023 - 2024

- > Skilled in creating, organizing, and integrating databases for optimal performance in online applications, with proficiency in PostgreSQL and ElephantSQL for reliable data management.
- Expertise in Node.js, JavaScript, and Alpine.js. Actively participated in daily stand-ups, workshops, and hackathons, collaborating with cross-functional teams to enhance skills and stay current with industry practices.

North-West University, Gauteng - BCOM IN FINANCIAL ACCOUNTANCY | 2018-Incomplete

Successfully completed the entire coursework curriculum, with only two final-year modules remaining.

University of the Western Cape, Cape Town - BSC IN NURSING | 2016- 2017

> Program in a combination of core nursing courses, clinical practice, and supporting subjects in science and humanities

Ziphakamiseni Secondary School, KwaZulu-Natal - National Senior Certificate (NSC) | 2015

> Subjects: Mathematics, Physics, Life Sciences, EGD, isiZuluHL, English FAL

PROJECTS

2024 - Taxi-Queue App: Github Repository: https://github.com/Mandisa2526/taxi-queue-app/ https://mandisa2526.github.io/taxi-queue-app/

- > Developed a web application to optimize taxi queue management, improving operational efficiency and customer experience.
- ➤ Leveraged full-stack expertise in JavaScript, Node.js, React, and Vite, and HTML, CSS, and Handlebars to create a responsive, user-friendly front end.

REFERENCES