




MANDISA LUNGELO MASIKANE

 KwaZulu-Natal(willing to relocate)

 <https://github.com/Mandisa2526>

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 0717187708

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

Programing Languages	HTML, CSS, JavaScript, TypeScript, ExpressJS and Node JS, Handlebars
Version Control	GitHub, GitHub Actions
Testing	Test Driven Development(TDD) with Mocha and Chai
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
Scrum	Retrospectives, Daily Stand-ups, Weekly demos, Semester Hackathons
Planning	Can use kanban to plan, organize, and prioritize tasks; applied thin slicing for efficient project execution
Thin Slicing	Can break down tasks or projects into smaller, manageable pieces for more 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

Mbuyi, codeX - Mindfulness Coach
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Andre, codeX - Chief Technology Officer
0827267879, andre@projectcodex.co