Mandla Goniwe

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EDUCATION

University of Johannesburg   **Feb. 2022 – Nov. 2024**
Bachelor of Commerce in Information Systems
Relevant Coursework: Software
Development, Entrepreneurship, Business Management,
Information Systems

Zimele High School - Mthatha   **Jan. 2019 – Dec. 2021**
Grade 12

WORK EXPERIENCE/INTERNSHIPS/PROJECTS

STAKEHOLDERS QUEST - Game Developer - *University Project*   **Sep. 2023 – Sep. 2023**

- Developed a game that teaches the applications of Scrum Agile methodologies using Python.
- Created a full game that showcases Agile principles in practice.

3D DATA CENTRE MODEL – Unity and Python Developer – *University Project*   **Oct. 2023 – Oct.2023**

- Built a comprehensive 3D model of a data centre using Unity, scripted in Python.
- Demonstrated skills in both Unity and Python through project development.

CODSOFT – Data Science Intern – Remote   **01 Nov. 2024 – 30 Nov. 2024**
- Analysing and processing data using Python, pandas, and machine learning algorithms to generate insights.
- Assisting in the development of predictive models and data visualizations for business intelligence purposes.

PRODIGY INFO TECH – Software Development Intern – Remote   **01 Nov. 2024 – 30 Nov.2024**
- Assigned tasks to develop programs and solutions using a variety of programming languages based on project requirements.
- Developing software solutions and applications with a focus on performance optimization and efficient code.

LEADERSHIP EXPERIENCE

University of Johannesburg Student Representative - *Project Coordinator*   **Apr. 2023 – Aug.2023**

- Coordinated student activities, enhancing student participation.
- Fostered communication between the SRC and students to implement campus-wide initiatives.

CORE COMPETENCIES AND SKILLS

- **C#**
- **Python**
- **SQL**
- **React Native**
- **Firebase**
- **Power BI**
- **Javascript**
- **HTML**
- **CSS**

CERTIFICATIONS

- **UJenuis Club** University of Johannesburg
- **Data Science** CodSoft
- **Software Development** ProdigyInfoTech