

Mandla Goniwe

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EDUCATION

University of Johannesburg

Bachelor of Commerce in Information Systems

Relevant Coursework: Software

Development, Entrepreneurship, Business

Management, Information Systems

Feb. 2022 – Present

Zimele High School - Mthatha

Grade 12

Jan. 2019 – Dec. 2021

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.

FITNESS FUSION – Mobile App Developer – *University Project*

Mar. 2024 – Oct. 2024

- Developed a fitness and health app using Expo, React Native, and Firebase.
- The app aims to provide users with personalized fitness tracking, workout routines, and health-related content.
- Utilized React Native for cross-platform development and Firebase for backend services.

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