Kgadi Selepe

EDUCATION

BSc Computer Sciences | University of the Witwatersrand
Feb 2023 – Nov 2025
2024 – UG-UNIV Council Merit
2024 – Golden Key Society
2023 – Certificate of Merit, Scientific Computing I
2023 – Certificate of Merit, Introduction to Algorithms and Programming I
2023 – University Entrance Scholarship

National Senior Certificate | Katlehong Secondary
JAN 2019 – DEC 2022
FULL HOUSE – 8 DISTINCTIONS

SOCIALS

LinkedIn:
https://linkedin.com/in/kgadi-selepe-443271279
GitHub:
https://github.com/pythonreus
Website:
https://pythonreus.github.io/portfolio/

Johannesburg, Gauteng

+27 66 066 2316

kgadiselepe11@gmail.com

moshal program
moshalprogram.org

PROFILE

A motivated and dedicated Computer Science student at the University of the Witwatersrand, seeking to leverage academic knowledge and hands-on experience in software development, algorithms, machine learning, and data structures. Eager to apply problem-solving skills and continue learning in a professional work environment.

WORK EXPERIENCE

Academic Tutor| University of the Witwatersrand
FEB 2025– PRESENT
Assisting first year students with Introduction to Algorithms and Programming using python and C++. Basic Computer Organisation and Mathematical Modelling and Methods.

Academic Tutor| Moshal Program
JUL 2024 – PRESENT
Assisting first year students with Programming using Python and C++ and also Data Structures using C++. Assisting second year students with Programming in Java and mobile development in android studio and java and building web services using PHP. Also assisting them with using MySQL.

VOLUNTEERING

Head of Tutors| Wits Promaths
FEB 2025 – PRESENT
I am responsible for running the Promaths tutoring program, making sure all runs smoothly. Managing tutors and the tutoring programs within the organisation.

Event Coordinator| Wits Promaths
OCT 2023 – OCT 2024
I was responsible for planning and making sure that all events within the organisation run smoothly. From academic events, sport events to entertainment events.

Moshal Buddy| Moshal Program
FEB 2024 – NOV 2024
I was a mentor to two first year's students in the Moshal program.

TECHNICAL SKILLS

- Languages: JavaScript, Python, Java, C/C++, HTML & CSS
- Frameworks: Nodejs & ExpressJS, Flask, Tailwind, Jupyter Notebook
- Databases: MySQL, MongoDB
- Version Control: Git and Github