

Samuel Phuti Malota

Student

Personal informations

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- 📍 575 Zone 2, 0600, Mokopane, Limpopo (South Africa)
- 🏴 South African
- 0699876241
- 🌐

Mother tongue(s)

English

Summary

Motivated final-year IT student with hands-on experience in software development and database management as well as knowledge in network management. Capability to work in multiple programming languages mainly in Java, C#, Python and SQL. Dedicated to continuous learning and enhancing skills to contribute effectively by solving complex problems and deliver innovative IT solutions. Highly-organized team member with the ability to perform independently.

Professional experience

Student Assistant

26 Jul 23 - 31 Dec 23

North-West University

- Assisted with CMPG 122(Graphical User Interface) module for first year students presented in C#.
- Played a role of assisting with the completion of programming practical assignment and marking.

Student Assistant

16 Jul 24 - Present

- Assisting with CMPG121 (Structured Programming) module presented in C++ for first year students.
- Helping with regards to complete the practical's, marker and test invigilator.

Education and training

National Senior Certificate

18 Jan 17 - 31 Dec 21

Seritarita High School | Mokopane

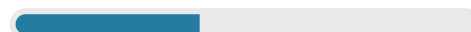
Bsc in Information Technology

21 Feb 22 - Present

North West University

Abilities

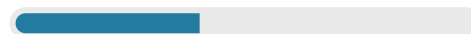
Microsoft Excel for Data Visualization



Python



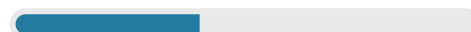
Proficient in C# building Web Applications using ASP.NET framework.



C++



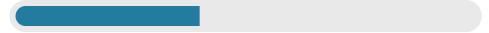
Proficient in Java (Object Oriented Programming)



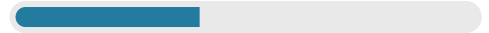
Oracle SQL Developer



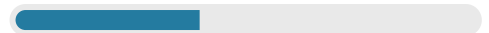
Network Configuration using Cisco Packet Tracer



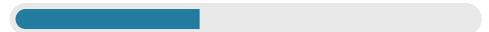
Database Management Systems



Data Structures and Algorithms in Java



Systems Analysis and Design



Personal skills

Other skills

- Interpersonal
- Adaptability
- Creative Problem-Solving
- Analytical Thinking Skills
- Time-Management
- Multi-tasking

Further information

Projects

- Designed and implemented a web-based employee records system, enhancing organizational efficiency and data security as well as a number of web application using C# ASP.NET framework.
- Successfully collaborated on an encryption project, resulting in a versatile file encryption tool compatible with diverse file formats using.
- Contributed to the design and development of a network infrastructure and messaging platform, ensuring seamless communication and data exchange.
- Participated in a DBMS project focused on enhancing business operations and decision-making processes through optimized data management.