

PERSONAL INFORMATION

Full name	Thulile Lushaba
Date of birth	07 January 2000
Gender	Female
Nationality	South African
Email address	thulilelushaba217@gmail.com
Contact number	072 701 5217
Address	120 Shippard St, Golfview, Mahikeng, 2745 (Willing to relocate)
Language proficiency	English (read, write, speak), Siswati (read, write, speak)

CAREER OBJECTIVE

Enthusiastic and detail-oriented Computer Science graduate with hands-on experience in database management, network simulation, and programming. Seeking an entry-level IT position to leverage my skills in problem-solving, software development, and technology to contribute to innovative projects and gain valuable industry experience.

EDUCATION

Bachelor of science with computer science and electronics

North-West University, Mafikeng Campus, Northwest

Completed: 2023

Grade 12 National Senior Certificate

Lovunywa secondary school, Nkomazi, Mpumalanga

Completed: 2017

CERTIFICATION

- Cisco: Introduction to Cybersecurity – April 2024
- Cisco: Computer Hardware Basics – August 2024

ACADEMIC PROJECTS

Event Scheduler Application | Personal Project (2024)

- Developed an event scheduler application using Python and the Tkinter library to manage and automate event reminders.
- Gained experience in GUI design, database integration, and task automation.

Cisco packet tracer networking project | North-West University (2023)

- Designed and implemented a network simulation using Cisco packet tracer.
- Displayed and explained the simulations through a video, skillfully produced using OBS studio.
- Gained practical experience in networking concepts and troubleshooting.

Database management system | North-West University (2023)

- Collaborated with a team on a semester project, achieving the implementation of a database management systems for a general practitioner's private surgery using MySQL.
- Gained knowledge of SQL database concepts, including queries, data manipulation and database design.

Game development | North-West University (2022)

- Developed a water-sort puzzle game in Java that challenges players to sort coloured liquids in a series of glass tubes.
- The game utilizes arrays, stacks, and queues to manage and manipulate the game's state.
- Players must strategically pour liquids to achieve a sorted arrangement, enhancing critical thinking skills and logical thinking.

Software Engineering | North-West University (2021)

- Collaborated remotely with a partner to develop a software system using SDLC methodologies.
- successfully presented the developed system to a lecturer remotely.
- Utilized knowledge in requirements analysis, test planning, test case design, and test execution.

SKILLS

- Basic understanding of programming languages such as Python, Java, and C++.
- Basic knowledge of operating systems.
- Good knowledge of web development technologies, including HTML and CSS.
- Experience working with relational databases such as MySQL.
- Experience with IDEs such as NetBeans, IntelliJ IDEA, and Visual studio code.
- Eagerness to learn and adapt to innovative technologies.
- Ability to work independently and as part of a team.
- Good working knowledge of Microsoft Office products.
- Familiar with the basic workflow of Git.