

# Siyathemba Msimang

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## Objective

To contribute to innovative software and IT solutions by applying my growing skills in programming, networking, and system development. I aim to gain hands-on experience in a dynamic environment where I can solve real-world problems, learn from industry professionals, and continue developing into a versatile and impactful computer science practitioner..

## Experience

- University of KwaZulu-Natal** 03 April 2025 - 03 May 2025  
Group project  
As part of a collaborative university project, my group and I developed a fully functional Rental Management System designed to be operated exclusively by an administrator. The goal of the system was to streamline the management of rental items, client information, and transactions, while ensuring strict access control and system security. This design ensured that only the admin could control the platform, improving security and preventing unauthorized changes. This project was one of the most valuable parts of my academic journey so far. The combination of teamwork, technical work, and deadline pressure helped me grow both personally and professionally. It taught me the importance of communication, planning, and writing clean, functional code within a collaborative environment.

## Education

- University of KwaZulu-Natal** 2026  
Bsc in Computer Science and Information Technology  
2nd year

## Skills

- Java programming
- Python programming
- Assembly programming
- HTML, CSS and JavaScript
- SQL and Databases
- Communication and team collaboration

## Projects

- Group Project: Admin-Controlled Car Rental Management System**

This a group project built using SQL and Databases as well as C#. It strengthen my ability to code, write clean and more organized code, and how to communicate well with your team members. I gained a lot of experience from it.

## Achievements & Awards

- I have been invited to join the Golden Key International Honour Society

## Languages

- English
- Isizulu