

Mkhulu Nicholas Sithole

Software developer

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Address: Cape Town,
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Objective

As a highly motivated and detail-oriented 3rd year ICT in Application Development Student With a strong foundation in programming, web development, and database management. Seeking opportunities to apply my technical skill and knowledge in real world projects while contributing to innovative solutions in the field of software development.

Education

Diploma in Information Communication Technology (ICT) in Application Development

Cape Peninsula University of Technology

- Currently in 3rd year (commenced in 2022)
- Relevant coursework: Software Development, Web Development, Database Systems, Internet of Things (IoT) and System Analyst.

High School

Njeyeza Secondary School

Subject: Mathematics, Physical Sciences, Life Sciences, Agricultural Sciences, Tourism

Technical Skills

Programming: Java, JavaScript and Python.

Web Development: HTML and CSS

Database Management: SQL

Internet of Things (IoT): Basic knowledge and practical experience

Tools: Visual Studio Code, IntelliJ IDE, Git and MySQL

Other Skill: Problem- Solving, Debugging and Object-Oriented Programming (OOP)

Projects

Project1: University Registration Management System

This system helps the university to register the student and the lecturer. Can also allow the user to delete if there is a mistake. Everything is stored in the SQL database. I used Netbeans IDE, Java programming language.

https://github.com/MkhuluSithole/ADP2_TERM4_PRESENTATION.git

Project 2: Car Voting System

This system helps the car dealership to identify which car is like by the customer. Customers will use this system to vote for the car they like or can buy if they have money. Used Java programming language, Netbeans IDE, and SQL database.

<https://github.com/MkhuluSithole/ADP262S-Final-Assignment.git>

Languages

English
Siswati

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References

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