





Sheroline Malatjie

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Summary

An entry-level software developer adept at coding and problem-solving, with a focus on applying theoretical knowledge to practical projects. Possesses a foundational understanding of programming languages and development processes. Eager to learn, collaborate with teams, and contribute to the development lifecycle.

Experience

SYSTEM DEVELOPER

X-REALITY LAB

SEP 2023 – PRESENT

- Designing the database schema to efficiently store and retrieve game-related data, considering factors like relationships, indexing, and optimization.
- Implementing a seamless integration of the database with the Unity game engine to facilitate data interaction and persistence within the game.
- Defining data structures that align with the game's requirements, ensuring efficient storage and retrieval of information.
- Writing and optimizing database queries to ensure fast and efficient data retrieval, minimizing impact on game performance.
- Monitoring and optimizing database performance, identifying and resolving bottlenecks to enhance overall game performance.
- Maintaining comprehensive documentation for the database structure, queries, and integration processes to facilitate collaboration and troubleshooting.

IT INTERNSHIP

TAKUSANI GROUP

FEB 2022 – JAN 2023

- To provide efficient administration services, this may include tasks such as scanning, photocopying, filing, archiving and retrieval, ordering stationary.
- Receiving phone calls and providing relevant information.

- Greeting visitors, making guest passes, and proving directions.
- Compilation and maintaining learner's information.
- Organize and schedule appointments.
- Plan meetings and take minutes.

Skills

Java • C++ • C# • Kotlin • NetBeans • Android Studio • PHP • HTML • CSS • MYSQL • MS Word
• MS Excel • MS PowerPoint • Critical thinking • Problem solving • Teamwork • Verbal and written
Communication • Time management • Decision making

Education

UNIVERSITY OF MPUMALANGA

ADVANCED DIPLOMA, INFORMATION COMMUNICATION TECHNOLOGY IN APPLICATION DEVELOPMENT
JAN 2021 – DEC 2021

UNIVERSITY OF MPUMALANGA

DIPLOMA, INFORMATION COMMUNICATION TECHNOLOGY IN APPLICATION DEVELOPMENT
2018 – 2020

MAHASHE SECONDARY SCHOOL

MATRIC 2017

Licenses & certifications



Cybersecurity Intro - IBM

Issued Oct 2020



Deploy a Microservices-Based Web Application - IBM

Issued Oct 2020



Artificial Intelligence Analyst 2020 - Explorer Award - IBM

Issued Oct 2020

Conditions:
This card has been issued by the
Department of Home Affairs in terms of the
Identification Act, Act 68 of 1997
If found please return to the Department of Home Affairs
For enquiry or verification purposes contact 0800 60 11 90

Date of Issue:
23 MAR 2021

RSA

114314266




REPUBLIC OF SOUTH AFRICA
NATIONAL IDENTITY CARD

Surname:
MALATJIE
Names:
SHEROLINE
Sex:
F
Nationality:
RSA
Identity Number:
9908310738008
Date of Birth:
31 AUG 1999
Country of Birth:
RSA
Status:
CITIZEN


Signature:






REPUBLIC OF SOUTH AFRICA

National Senior Certificate

Awarded to

SHEROLINE MALATJIE

Identity number 9908310738088

Exam number 6174157010030

Subject	Achievement	
	%	level
Sepedi Home Language	75	6
Afrikaans Second Additional Language	44	3
English First Additional Language	61	5
Mathematics	52	4
Life Orientation	66	5
Geography	44	3
Life Sciences	57	4
Physical Sciences	48	3
*****	***	*

This candidate is awarded the National Senior Certificate and has met the minimum requirements for admission to bachelor's degree, diploma or higher certificate study as gazetted for admission to higher education, subject to the admission requirements of the higher education institution concerned.

With effect from December 2017

M. S. RAKOETSU

Chief Executive Officer

180 0981 7614 M



This certificate is issued without alterations or erasure of any kind



UMALUSI



Council for Quality Assurance in
General and Further Education and Training
South Africa

0154097

(See reverse for more information)



**UNIVERSITY OF
MPUMALANGA**

Creating Opportunities

Academic Transcript

Issuing Institution : UNIVERSITY OF MPUMALANGA

Institution Registration Number :

Name : MALATJIE SHEROLINE

Student Number : 201867087

Identity Number : 9908310738088

Date Of Birth : 31-AUG-1999

Year : 2018 DIP IN INFORMATION COMMUNICATION TECHNOLOGY IN

APPLICATIONS DEVELOPMENT

National Qualification ID : 97343 Credit : 480

National Level : Advanced Certificate, Diploma (NQF Exit Level 6) (06)

Qualifier : (Information and Communication Technology) (Applications Development)

SEMESTER ONE

APPLICATIONS DEVELOPMENT FOUNDATIONS 1A	64 PASS
INFORMATION SYSTEMS 1	66 PASS
COMMUNICATION NETWORK FOUNDATION 1A	72 PASS
PROFESSIONAL COMMUNICATION 1	84 PASS WITH DISTINCTION
ICT FUNDAMENTALS	59 PASS
MULTIMEDIA FOUNDATIONS 1A	58 PASS

National Level	National Credit
05	10.00
05	10.00
05	10.00
05	10.00
05	15.00
05	10.00

SEMESTER TWO

APPLICATIONS DEVELOPMENT FOUNDATIONS 1B	70 PASS
BUSINESS PRACTICE	50 PASS
COMMUNICATION NETWORK FOUNDATION 1B	73 PASS
MULTIMEDIA FOUNDATIONS 1B	77 PASS WITH DISTINCTION
PROGRAMMING 1	63 PASS

National Level	National Credit
05	10.00
05	10.00
05	10.00
05	10.00
05	15.00

Year : 2019 DIP IN INFORMATION COMMUNICATION TECHNOLOGY IN

APPLICATIONS DEVELOPMENT

National Qualification ID : 97343 Credit : 480

National Level : Advanced Certificate, Diploma (NQF Exit Level 6) (06)

Qualifier : (Information and Communication Technology) (Applications Development)

SEMESTER ONE

INFORMATION SYSTEMS	56 PASS
APPLICATION DEVELOPMENT 2A	69 PASS
INFORMATION MANAGEMENT	62 PASS
ICT ELECTIVES	67 PASS
PROJECT 20A	84 PASS WITH DISTINCTION

National Level	National Credit
06	10.00
06	15.00
06	15.00
06	10.00
06	10.00

SEMESTER TWO

APPLICATION DEVELOPMENT 2B	63 PASS
PROFESSIONAL COMMUNICATION 2	68 PASS
COMMUNICATIONS NETWORK FUNDAMENTALS	76 PASS WITH DISTINCTION
MULTIMEDIA FUNDAMENTALS 2	75 PASS WITH DISTINCTION
PROJECT 20B	80 PASS WITH DISTINCTION

National Level	National Credit
06	15.00
06	10.00
06	10.00
06	10.00
06	15.00

Year : 2020 DIP IN INFORMATION COMMUNICATION TECHNOLOGY IN

APPLICATIONS DEVELOPMENT

National Qualification ID : 97343 Credit : 480

National Level : Advanced Certificate, Diploma (NQF Exit Level 6) (06)

Qualifier : (Information and Communication Technology) (Applications Development)

YEAR BLOCK

PROJECT 3	65 PASS
SEMESTER ONE	
INFORMATION SYSTEMS 3A	80 PASS WITH DISTINCTION
APPLICATION DEVELOPMENT 3A	79 PASS WITH DISTINCTION
PROFESSIONAL COMMUNICATION 3	58 PASS
PROFESSIONAL PRACTICE	62 PASS

National Level	National Credit
06	30.00
National Level	National Credit
06	15.00
06	15.00
06	10.00
06	10.00

SEMESTER TWO

INFORMATION SYSTEMS 3B	74 PASS
APPLICATION DEVELOPMENT 3B	62 PASS
IT ELECTIVES	78 PASS WITH DISTINCTION

National Level	National Credit
06	15.00
06	15.00
06	10.00

This student qualified for

DIP IN INFORMATION COMMUNICATION TECHNOLOGY IN

Continued On Next Page

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UNIVERSITY OF MPUMALANGA

Creating Opportunities

Academic Transcript

Continued From Page 1

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Identity Number : 9908310738088

Date Of Birth : 31-AUG-1999

APPLICATIONS DEVELOPMENT

on 31 DECEMBER 2020 and it was formally awarded on 15 JULY 2021.

Academic Achievement : QUALIFICATION AWARDED

Year : 2021 ADVANCED DIPLOMA IN INFORMATION AND COMMUNICATION

TECHNOLOGY IN APPLICATION DEVELOPMENT

National Qualification ID : 112583 Credit : 120

National Level : Advanced Diploma, Bachelor's Degree 360 (NQF Exit Level 7) (07)

Qualifier : ADV DIP IN INF AND COMM TECH IN APP DEV

YEAR BLOCK

PROJECT IV

73 PASS

National Level	National Credit
07	30.00

SEMESTER ONE

ADVANCED DATABASE

63 PASS

National Level	National Credit
07	15.00

ADVANCED APPLICATION DEVELOPMENT

56 PASS

07

15.00

RESEARCH METHODOLOGY

67 PASS

07

15.00

SEMESTER TWO

CYBER SECURITY

64 PASS

National Level	National Credit
07	15.00

EMERGING TECHNOLOGIES

58 PASS

07

15.00

HUMAN COMPUTER INTERACTION

61 PASS

07

15.00

This student qualified for

ADVANCED DIPLOMA IN INFORMATION AND COMMUNICATION

TECHNOLOGY IN APPLICATION DEVELOPMENT

on 31 DECEMBER 2021 and it was formally awarded on 14 MAY 2022.

Academic Achievement : QUALIFICATION AWARDED

I hereby declare that

MALATJIE SHEROLINE

was a registered student at this university during the above mentioned years and that his / her conduct was satisfactory.

27-FEB-2023

*National Level Key

5 - Higher Certificate, Diploma (NQF Exit Level 5)

6 - Advanced Certificate, Diploma (NQF Exit Level 6)

7 - Advanced Diploma, Bachelor's Degree 360 (NQF Exit Level 7)



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UNIVERSITY OF
MPUMALANGA

This is to certify that, all requirements having been satisfied, the three years

**DIPLOMA IN INFORMATION AND
COMMUNICATION TECHNOLOGY IN
APPLICATIONS DEVELOPMENT**

With all the associated rights and privileges,
was conferred upon


MALATJIE SHEROLINE

ID NO: 9908310738088

AWARDED: 15 July 2021

CERTIFICATE NO: 2160/21




VICE-CHANCELLOR
Prof TV Mayekiso


DEAN
Prof M Mbewe


REGISTRAR
Mr JSM Legodi