



**Faculty Information and Communication Technology  
(SOSHANGUVE CAMPUS) – Computer Science Department**

**Tel: 012-382 0839/9938**

**Private Bag X07, Pretoria North, 0116**

**TO WHOM IT MAY CONCERN  
Recommendation Letter for WIL**

The letter certify that the student below is a potential graduate for a Diploma in Computer Science from the Tshwane University of Technology.

<b>Student Name:</b>	MS Manyama
<b>Student Number:</b>	221138244

It is my pleasure to recommend the student for a work integrated learning exposure as it is a requirement for the student to complete the diploma

The major fields of study in this diploma are:

- Software Development (Programming)
- Mobile Development
- Business Analysis and Modelling
- Software Testing
- Database Development and Administration

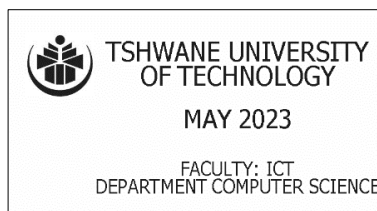
For the experiential training to add value to the student, we suggest that the students be assigned tasks and responsibilities that are aligned to the field of study. It is to be noted that the above mentioned fields of studies are only a guideline in this regard, any other Information Technology (IT) oriented projects and task may also be accepted. The duration of the industry exposure should be a minimum of **6 months**.

The student has consistently demonstrated an ability to rise to any challenges that he/she may face in his/her academic studies or any other endeavour.

In conclusion, I would like to state my strong recommendation for student. If you have any further questions regarding his/her ability or this recommendation, please do not hesitate to contact me or my office using the information on this letter head.

**Please note that to be eligible to register for industry exposure module, the student must not have any outstanding modules left.**

.....  
**Kind Regards,  
Dan Masethe  
Department: Computer Science  
Faculty: ICT  
Lecturer and Section Head (Data Science)  
Building 20-102  
Tel: 012 382 9714**





# Curriculum vita of Maredi speel Manyama

## PERSONAL INFORMATION.

**GitHub account:** <https://github.com/KamzaManyama>  
**LinkedIn account:** <https://www.linkedin.com/in/kamogelo>  
**Email Address:** [Kmanyama009@gmail.com](mailto:Kmanyama009@gmail.com)  
**Contact number:** 0720746800  
**Residential Address:** 648 MASOFENI STREET KWAGGAFONTAIN A

## PERSONAL STATEMENT.

I am enthusiastic about pursuing my major in Computer Science and technology. My goal is to get more exposure in software full-stack development. I am willing to learning new things and getting into new projects that will help me grow, learn, and apply all skills that I have learned from my institute.

## EDUCATIONAL QUALIFICATION.

Last school attended: MAFU SECONDARY SCHOOL  
Year obtained: Metric 2019  
Cisco: Introduction to cybersecurity  
Year obtained: Nov 2022  
Last University attended: Tshwane University of technology.  
Qualification: Diploma in Computer Science  
Year obtained: third year.

## TECHNOLOGY AND SKILLS.

Languages: Java, Python, JavaScript, HTML/CSS, PL/SQL  
Technologies: JEE, bootstrap, Git, Linux

## SKILLS AND SPECIALISATION.

Major Specialisation: Software Programming, Mobile Device Programming and Database Design  
Personal Skills: Problem-solving abilities, leadership, ability to work, open to learn new things.

## PROJECTS.

E-Commerce System Feb 2022  
Developed website using JEE framework that allows a user to create a profile and can make a shopping.

Academic Transcript

Issuing Institution : Tshwane University of Technology PRODI41  
 Name : MANYAMA MAREDI SPEEL  
 Student Number : 221138244  
 Identity Number : 0203025936089  
 Date Of Birth : 02-MAR-2002

Year : 2020 DIPLOMA IN INFORMATICS  
 National Qualification ID : 103078  
 National Level : Advanced Certificate, Diploma (06)  
 Designator : NOT APPLICABLE  
 Qualifier : INFORMATICS

Annual Result :  
 YEAR (JAN-DEC)  
 COMPUTING FUNDAMENTALS A 77 PASS WITH DISTINCTION  
 COMMUNICATION FOR ACADEMIC PURPOSE 60 PASS  
 COMPUTATIONAL MATHEMATICS 60 PASS  
 INFORMATION LITERACY 65 PASS  
 LIFE SKILLS 73 PASS  
 PRINCIPLES OF PROGRAMMING A 61 PASS

National Level	National Credit
05	15.00
05	10.00
05	15.00
05	3.00
05	2.00
05	15.00

Year : 2021 DIPLOMA IN COMPUTER SCIENCE  
 National Qualification ID : 109017  
 National Level : Advanced Certificate, Diploma (06)  
 Designator : N/A  
 Qualifier : COMPUTER SCIENCE

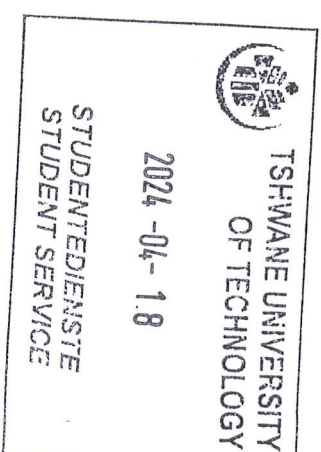
Annual Result :  
 YEAR (JAN-DEC)  
 COMMUNICATION FOR ACADEMIC PURPOSES 60 RECOGNITION  
 FIRST SEMESTER (JAN-JUN) 70 PASS  
 COMPUTING FUNDAMENTALS B 67 PASS  
 WEB COMPUTING 76 PASS WITH DISTINCTION  
 SECOND SEMESTER (JUL-DEC) 64 PASS  
 DISCRETE STRUCTURES  
 PRINCIPLES OF PROGRAMMING B

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

Year : 2022 DIPLOMA IN COMPUTER SCIENCE

Continued On Next Page

Page 1



Issuing Institution : Tshwane University of Technology PRODI41

Name : MANYAMA MAREDI SPEEL

Student Number : 22113824

Identity Number : 0203025936089 Date Of Birth : 02-MAR-2002

National Qualification ID : 109017 Credit : 360

National Level : Advanced Certificate, Diploma (06)

Designator : N/A

Qualifier : COMPUTER SCIENCE

Annual Result :

FIRST SEMESTER (JAN-JUN)	52 PASS	National Level	06	National Credit	15.00
ADVANCED DISCRETE STRUCTURES	63 PASS	06		15.00	
COMPUTER ARCHITECTURE AND ORGANISATION	52 PASS	06		15.00	
DATABASE PRINCIPLES	50 PASS	06		15.00	
OBJECT-ORIENTED PROGRAMMING		National Level		National Credit	
SECOND SEMESTER (JUL-DEC)	57 PASS	06		15.00	
ADVANCED OBJECT-ORIENTED PROGRAMMING	51 PASS	06		15.00	
INFORMATION SECURITY	50 PASS	06		15.00	
OPERATING SYSTEMS	44 FAIL	06			
SOFTWARE ENGINEERING FUNDAMENTALS					

Year : 2023 DIPLOMA IN COMPUTER SCIENCE

National Qualification ID : 109017 Credit : 360

National Level : Advanced Certificate, Diploma (06)

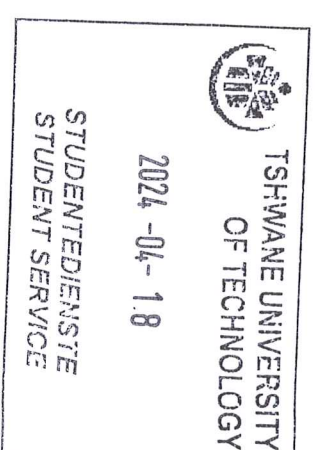
Designator : NOT APPLICABLE

Qualifier : COMPUTER SCIENCE

Annual Result :

FIRST SEMESTER (JAN-JUN)	55 PASS	National Level	06	National Credit	15.00
DATABASE PROGRAMMING	59 PASS	06		15.00	
INTERNET PROGRAMMING		06			
MOBILE COMPUTING	51 PASS	06		15.00	
SOFTWARE PROJECT		National Level		National Credit	
SECOND SEMESTER (JUL-DEC)	61 PASS	06		15.00	
SOFTWARE ENGINEERING FUNDAMENTALS		National Level		National Credit	
JULY SPECIAL EXAM		06			
MOBILE COMPUTING	42 FAIL SUBMINIMUM				

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**Tshwane University  
of Technology**  
*We empower people*

Continued From Page 2

Academic Transcript

Issuing Institution : Tshwane University of Technology PROD141

Name : MANYAMA MAREDI SPEEL

Student Number : 221138244

Identity Number : 0203025936089 Date Of Birth : 02-MAR-2002

Year : 2024 DIPLOMA IN COMPUTER SCIENCE

National Qualification ID : 109017 Credit : 360

National Level : Advanced Certificate, Diploma (06)

Designator : NOT APPLICABLE

Qualifier : COMPUTER SCIENCE

Annual Result :

FIRST SEMESTER (JAN-JUN)

MOBILE COMPUTING

NO RESULT

National Level 06 National Credit

I hereby declare that  
MANYAMA MAREDI SPEEL  
was a registered student at this university during the above mentioned  
years and that his / her conduct was satisfactory.

REGISTRAR

18-APR-2024

\*National Level Key  
10 - Higher Certificate  
11 - Advanced Certificate, Diploma

Last Page

Tel. 0861 102 422, Tel. (012) 382-5911, Fax (012) 382-5114 • The Registrar, Private Bag X680, Pretoria 0001, www.tut.ac.za



**TSHWANE UNIVERSITY  
OF TECHNOLOGY**

2024-04-18

**STUDENTEDIENSIE  
STUDENT SERVICE**





REPUBLIC OF SOUTH AFRICA

# Replacement National Senior Certificate

Issued to

**MAREDI SPEEL MANYAMA**

Identity number 0203025936089

Exam number 6193537030049

## Subject

IsiNdebele Home Language  
English First Additional Language  
Mathematics  
Life Orientation  
Geography  
Life Sciences  
Physical Sciences

## Achievement

%	level
74	6
61	5
57	4
71	6
68	5
83	7
69	5
***	*

\*\*\*\*\*

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 2019

**M. S. LAKOMETSI**

Chief Executive Officer

This certificate is issued without alterations or erasure of any kind

**230 3986 6325 A**



**UMALUSI**



Council for Quality Assurance in  
General and Further Education and Training  
South Africa  
**3548304**

(See reverse for more information)





home affairs

Department:  
Home Affairs  
REPUBLIC OF SOUTH AFRICA

I 2091518

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IDENTITY/IDENTITEIT  
PARTICULARS FROM THE POPULATION REGISTER

IDNO.:  
IDNR.: 020302 5936 08 9

SURNAME:  
VAN: MANTAMA

FIRST NAME:  
VOORNAME: MAREDI SPEEL

DATE OF BIRTH:  
GEBORTE DATUM: 2002-03-02

DATE ISSUED:  
DATUM UITGEREIK: 2024-03-14

OFFICE CODE:  
KANTOORKODE: ycw



DEPARTMENT OF HOME AFFAIRS  
PRIVATE BAG X605,  
PRETORIA 0001  
2024 -03- 14  
PRETORIA L.O.L.  
ISSUED BY: BYRON PLACE (2)  
UITGEREIK DEUR: YCW458

(VALID FOR 2 MONTHS FROM DATE OF ISSUE)  
(GELDIG VIR 2 MAANDE NA UITTREIKINGSDATUM)

*Handwritten signatures and stamps:*  
2024-03-14  
MANTAMA  
S.A.

AFRICANSE POLISIEDIENS  
STASIEBEVELVOERDER HERCULES  
STATION COMMISSIONER  
2024-04-24  
CLIENT SERVICE CENTRE  
SOUTH AFRICAN POLICE SERVICE

## Introduction to Cybersecurity

For completing the Cisco Networking Academy® Introduction to Cybersecurity course, and demonstrating the ability to explain the following:

- Global implications of cyber threats
- Ways in which networks are vulnerable to attack
- Impact of cyber-attacks on industries
- Cisco's approach to threat detection and defense
- Why cybersecurity is a growing profession
- Opportunities available for pursuing network security certifications

**221138244 MANYAMA**

Student

**Tshwane University of Technology**

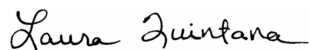
Academy Name

**South Africa**

Location

**5 Nov 2022**

Date



Laura Quintana  
VP & General Manager, Cisco Networking Academy





**Tshwane University  
of Technology**  
*We empower people*

# **TSHWANE VARSITY HACKATHON**

In accordance with the guidelines of the

## **Faculty of Information and Communication Technology**

It is hereby declared that

# **maredi manyama**

has met all the criteria for receiving a Certificate of Ethical Hacking for

**Participation in the 5<sup>th</sup>  
Tshwane Varsity Hackathon-TVH  
1 – 3 September 2023**

**presented by TUT University Hackathon Series-UHS**

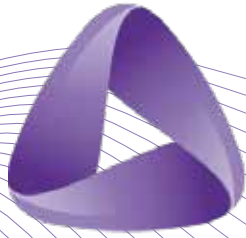
for the Year

**2023**

CHIEF ORGANISER  
Mr Mashitishi Phurutsi

EXECUTIVE DEAN: ICT  
Dr E Van Wyk

Date



# Kanban University

Kanban University Certified Training Program

**Team Kanban Practitioner**

Maredi Manyama

has completed training that meets the accredited curriculum requirements for a Team Kanban Practitioner training class. The class was delivered by Rochelle Noeline Roos, AKT.

**South Africa  
December 4, 2023**

*Rochelle Roos*

Rochelle Noeline Roos

