

# JOHANNES ETHUSANG

Kimberley, South Africa | +27 68 771 4430 | ethusangjohannes@gmail.com

## PROFESSIONAL SUMMARY

Diploma-qualified ICT professional specialising in Applications Development from Sol Plaatje University (NQF Level 6). Strong foundation in software development, systems analysis, database management, networking, and data analysis. Proven ability to design, develop, test, and deploy secure applications. Recognised for distinction-level academic performance and strong problem-solving abilities.

## EDUCATION

### Diploma in Information and Communication Technology (ICT) – Applications Development

Sol Plaatje University | 2022 – 2025

NQF Level 6 | 396 Credits Completed

#### Key Achievements:

- Programming I – Distinction
- Programming III – Distinction
- Big Data Foundations – Distinction
- Information Systems II – Distinction
- Multimedia Applications – Distinction
- Final Year Project – 72%

## TECHNICAL SKILLS

- Programming: Java, Python, Visual Basic .NET, JavaScript
- Web Development: HTML5, CSS3, PHP, Android Studio, Java Swing, Java
- Databases: SQL, ER Modelling, Normalisation, Distributed Databases
- Data Tools: Pandas, NumPy, Matplotlib, Hadoop, MapReduce, Hive
- Networking: TCP/IP, OSI Model, Wireless Networking, Cisco Packet Tracer
- Methodologies: SDLC, Agile, Software Engineering, Project Management

## PROFESSIONAL EXPERIENCE

### Freelance Web Developer | 2023 – Present

- Developed responsive websites using HTML, CSS, JavaScript, and Java.
- Planned and implemented MySQL databases (schema design & normalization).
- Built WordPress websites using Elementor.
- Managed projects using Git and GitHub.
- Designed marketing graphics using Canva and Figma.

## **IT Technician (Contract) – Qrent** May – June 2024

- Provided technical support during national election operations.
- Maintained system uptime and resolved hardware/software issues.
- Supported networking and workstation configuration.

## **Technical Support Volunteer / Coding Assistant** 2023 – 2024

- Assisted 40+ students with programming troubleshooting.
- Configured exam labs and development environments.
- Supported small-scale network setups.

## **CORE COMPETENCIES**

Software Development | Systems Analysis | Database Design | Networking Fundamentals | Project Management | Data Analysis | Team Collaboration | Ethical ICT Practice

## **LANGUAGES**

Setswana (Fluent), English (Fluent), Afrikaans (Intermediate)

## **Reference**

**Francis Muntumosi | Operations**

**Manager (Qrent)**

T: +27 (0)11 791 0645 | C: +27 72 394 6362 |

E: fmuntumosi@qrent.co.za

**Dr Alfred Mwanza | Lecturer |Dept**

**NAS Sol Plaatje University**

C: +27 72 352 0276 |

E: alfred.mwanza@spu.ac.za



REPUBLIC OF SOUTH AFRICA  
NATIONAL IDENTITY CARD

Surname:  
**ETHUSANG**  
Names:  
**JOHANNES**  
Sex:  
**M**  
Nationality:  
**RSA**  
Identity Number:  
**0108306249088**  
Date of Birth:  
**30 AUG 2001**  
Country of Birth:  
**RSA**  
Status:  
**CITIZEN**



Signature



Conditions:

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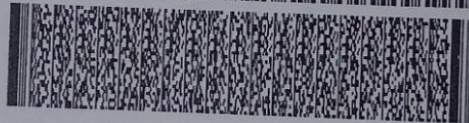
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NAME IN PRINT: Johannes Ethusang

CAMPUS SECURITY  
COMMISSIONER OF OATH  
Office of the COO

2025-08-25

SOI PLAATJE  
UNIVERSITY

Private Bag X5008  
Kimberley 8300  
Tel: 053 491 0351



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# National Senior Certificate

Awarded to

SIGNATURE

SPU COMPANY NUMBER

POSITION

JOHANNES ETHUSANG

NAME IN PRINT

ETHUSANG JOHANNES

CAMPUS SECURITY  
COMMISSIONER OF OATH  
Office of the COO



2025 -08- 25

Private Bag X5008  
Kimberley 8300  
Tel: 053 491 0351

Identity number 0108306249088

Exam number 9203332350007

Subject	%	Achievement level
Setswana Home Language	65	5
Afrikaans Second Additional Language	54	4
English First Additional Language	69	5
Mathematics	44	3
Life Orientation	66	5
Life Sciences	56	4
Physical Sciences	49	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 2020

M. S. LAKOMETSI

Chief Executive Officer

210 3801 6068 A



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## UMALUSI



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

1921438



## ACADEMIC TRANSCRIPT

TITLE, NAME AND SURNAME: MR ETHUSANG JOHANNES  
 ADDRESS: 544 RELEBOGILE STRT  
 STELLA  
 Stella  
 North West  
 8650

STUDENT NUMBER: 202116752  
 ID NUMBER: 0108306249088  
 DATE OF BIRTH: 30-AUG-2001  
 GENDER: MALE  
 DATE OF ISSUE: 10-DEC-2025

### 2022

QUALIFICATION: ICT601 - Dip IN INFO AND COMM TECH APP DEV  
 DURATION: 3  
 NQF-LEVEL: 6  
 OFFERING: CENTRAL CAMPUS - (FULL TIME)

SUBJECT CODE	CR	SUBJECT DESCRIPTION	EXAM TYPE	FINAL MARK	RESULT DESCRIPTION
<b>SEMESTER ONE</b>					
NADF511	20	APPLICATIONS DEVELOPMENT FOUNDATIONS	N	69	PASS
NITF513	20	ICT FUNDAMENTALS	N	59	PASS
NPRG513	20	PROGRAMMING I	N	79	PASS WITH DISTINCTION
SCOR511	8	CORE CURRICULUM 1	N	44	FAIL
<b>SEMESTER TWO</b>					
NBUP512	10	BUSINESS PRACTICE	N	67	PASS
NCNF512	20	COMMUNICATION NETWORKS FOUNDATIONS	N	55	PASS
NINS512	10	INFORMATION SYSTEMS I	N	71	PASS
NMUF512	20	MULTIMEDIA APPLICATION FOUNDATIONS 1	N	53	PASS
SCOR612	8	CORE CURRICULUM 2	N	56	PASS

TOTAL REGISTERED CREDITS: 136 TOTAL CREDITS PASSED: 128

MINIMUM QUAL CREDITS: 396 TOTAL CREDITS PASSED: 128

### 2023

QUALIFICATION: ICT601 - Dip IN INFO AND COMM TECH APP DEV  
 DURATION: 3  
 NQF-LEVEL: 6  
 OFFERING: CENTRAL CAMPUS - (FULL TIME)

SUBJECT CODE	CR	SUBJECT DESCRIPTION	EXAM TYPE	FINAL MARK	RESULT DESCRIPTION
<b>SEMESTER ONE</b>					
NINS623	20	INFORMATION SYSTEMS II	N	78	PASS WITH DISTINCTION
NITE621	10	ICT ELECTIVES 1	N	59	PASS
NPRC621	10	PROFESSIONAL COMMUNICATION II	N	61	PASS
NPRG621	20	PROGRAMMING II	N	64	PASS
NSOE621	20	SOFTWARE ENGINEERING I	N	57	PASS
<b>SEMESTER TWO</b>					
NBDF622	20	BIG DATA FOUNDATIONS	N	80	PASS WITH DISTINCTION
NCNF622	10	COMMUNICATION NETWORKS FUNDAMENTALS	N	61	PASS
NMUF622	10	MULTIMEDIA APPLICATIONS FOUNDATIONS IIN	N	78	PASS WITH DISTINCTION
NPRM622	20	PROJECT MANAGEMENT	N	72	PASS
<b>REPEATING SUBJECTS - SEM 1</b>					
SCOR511	8	CORE CURRICULUM 1	N	0	FAIL

TOTAL REGISTERED CREDITS: 148 TOTAL CREDITS PASSED: 140

MINIMUM QUAL CREDITS: 396 TOTAL CREDITS PASSED: 268

### 2024

QUALIFICATION: ICT601 - Dip IN INFO AND COMM TECH APP DEV  
 DURATION: 3  
 NQF-LEVEL: 6  
 OFFERING: CENTRAL CAMPUS - (FULL TIME)

SUBJECT CODE	CR	SUBJECT DESCRIPTION	EXAM TYPE	FINAL MARK	RESULT DESCRIPTION
<b>SEMESTER TWO</b>					

SUBJECT CODE	CR	SUBJECT DESCRIPTION	EXAM TYPE	FINAL MARK	RESULT DESCRIPTION
NDA631	20	DATA ANALYSIS AND VISUALIZATION	N	60	PASS
NINS632	20	INFORMATION SYSTEMS III	N		FAIL: NO EXAMINATION ADMISSION
NITE634	10	ICT ELECTIVES II	N	75	PASS WITH DISTINCTION
<b>REPEATING SUBJECTS - SEM 1</b>					
SCOR511	8	CORE CURRICULUM 1	N	50	PASS

<b>TOTAL REGISTERED CREDITS:</b>	<b>58</b>	<b>TOTAL CREDITS PASSED:</b>	<b>38</b>
<b>MINIMUM QUAL CREDITS:</b>	<b>396</b>	<b>TOTAL CREDITS PASSED:</b>	<b>306</b>

**2025**  
 QUALIFICATION: ICT601 - Dip IN INFO AND COMM TECH APP DEV  
 DURATION: 3  
 NQF-LEVEL: 6  
 OFFERING: CENTRAL CAMPUS - (FULL TIME)

SUBJECT CODE	CR	SUBJECT DESCRIPTION	EXAM TYPE	FINAL MARK	RESULT DESCRIPTION
<b>YEAR BLOCK</b>					
NPRT630	30	PROJECT	N	72	PASS
<b>SEMESTER ONE</b>					
NPRG631	20	PROGRAMMING III	N	77	PASS WITH DISTINCTION
NSOE631	20	SOFTWARE ENGINEERING II	N	59	PASS
<b>SEMESTER TWO</b>					
NINS632	20	INFORMATION SYSTEMS III	N	54	PASS

<b>TOTAL REGISTERED CREDITS:</b>	<b>90</b>	<b>TOTAL CREDITS PASSED:</b>	<b>90</b>
<b>MINIMUM QUAL CREDITS:</b>	<b>396</b>	<b>TOTAL CREDITS PASSED:</b>	<b>396</b>

**2025**  
 QUALIFICATION: ICT602 - Dip IN INFO AND COMM TECH APP DEV  
 DURATION: 3  
 NQF-LEVEL: 6  
 OFFERING: CENTRAL CAMPUS - (FULL TIME)

<b>MINIMUM QUAL CREDITS:</b>	<b>396</b>	<b>TOTAL CREDITS PASSED:</b>	<b>0</b>
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### CERTIFICATE OF CONDUCT

It is hereby certified that the student is/was registered for the abovementioned year/years at the University and that his/her behaviour/conduct is/was satisfactory. (In respect of students who are enrolled, this declaration is valid as at the date of issue). This document is issued without omission or change in any form.



DR JODY P. CEDRAS  
 UNIVERSITY REGISTRAR

EXAMINATION TYPES: D - DEFERRED EXAM \* E - EXAM ONLY \* N - NORMAL EXAM \* S - SUPPLEMENTARY EXAM \* X - SPECIAL EXAM \*