

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**COMPUTER SCIENCE DEPARTMENT**

**P. O. BOX AC 939 ASCOT, BULAWAYO, ZIMBABWE**

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**Fax: +263-(0)9-286803**

**Email: [compscic@nust.ac.zw](mailto:compscic@nust.ac.zw)**

**Facebook: @NUST.ZIM**

**Twitter: @nustzim**

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10 March 2025

**TO WHOM IT MAY CONCERN**

**RE: INDUSTRIAL ATTACHMENT 2025/2026 ACADEMIC YEAR**

**Attachment Letter for John Dera**

I do hereby confirm that John Dera is a bona fide National University of Science and Technology student, studying towards a degree in Computer Science and due to undertake attachment in this current academic year 2025/2026.

We would be grateful if you could assist the student with a position to undertake Industrial Attachment and we have no doubt that the student will perform to their best in assigned activities. We can, therefore, confidently recommend the student for the industrial attachment programme at your organisation. Your continued support is greatly appreciated.

Should you need further information on the matter please do not hesitate to contact the undersigned

Yours faithfully

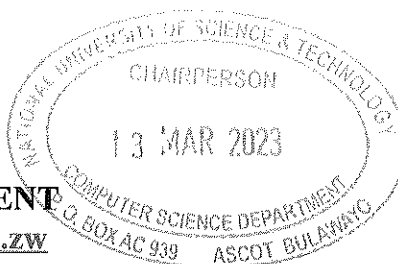
**MRS NAMATIRAI MARABADA**

**Industrial Attachment Coordinator**

**COMPUTER SCIENCE DEPARTMENT**

**Email: [namatirai.marabada@nust.ac.zw](mailto:namatirai.marabada@nust.ac.zw)**

**Cell: +263 775176782**



# JOHN DERA

3831 Gwabalanda, Bulawayo • 0773989400 • johndera03@gmail.com  
<https://www.linkedin.com/in/john-dera-9803922a0/> • Portfolio: [bravetraveller.rf.gd/](https://bravetraveller.rf.gd/)

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## SUMMARY

A motivated individual with a strong foundation in computer science, specialising in web development, database management, system design, and network infrastructure. Eager to apply my growing expertise and passion for technology to real-world challenges. Adaptable and quick to learn, I thrive on problem-solving and innovation, bringing fresh ideas and energy to a dynamic team.

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## WORK EXPERIENCE

### Computer Science Intern, National University of Science and Technology Aug 2024-May 2025

- **Network Installation and Setup:** Assisted in setting up wired and wireless networks, including configuring routers, switches, and access points.
- **Fiber Optic Splicing:** Performed fibre optic splicing to ensure seamless data transmission and minimal signal loss.
- **Cable Management:** Installed, terminated, and organized Ethernet and fibre optic cables for structured cabling systems.
- **Helpdesk Support:** Provide technical assistance and support to users for hardware and software issues.
- **Computer Hardware Maintenance:** Perform diagnostics, repairs, and upgrades on computer hardware components.

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## PROJECTS

### Business Directory

- Developed an online directory for viewing shops in Bulawayo, enabling users to browse store profiles and view available products.

### Customer Demand Prediction System for Restaurant

- Built a model to predict daily customer turnout and food quantity requirements using historical data, improving planning and reducing waste.

### Zimbabwe Lotto System

- Developed a Lotto system, enabling users to log in, deposit funds, and track their balance, winnings, and transaction history through a secure web-based dashboard.

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## EDUCATION

### National University of Science and Technology

Bachelor of Sciences Honours Degree in Computer Science

Sep 2023 - Oct 2027

### Mpopoma High School

Advanced Level

2021-2022

4 A's : Chemistry A, Physics A, Pure Mathematics A, Mechanical Mathematics A

### Luveve High School

Ordinary Level

2017-2020

12 Ordinary Level passes : 11 A's and 1 B

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## ADDITIONAL INFORMATION

- **Technical Skills:** Optic Fibre Splicing, Cable Management, Server Room Organisation, Programming
- **Languages:** English, Shona, Ndebele
- **Certifications:** Network Basics, Computer Operations and Packages, Python Essentials, Networking Devices and Initial Configuration(HEXCO)
- **References:** Mrs. N. Marabada(Industrial Attachment Coordinator-[namatirai.marabada@nust.ac.zw](mailto:namatirai.marabada@nust.ac.zw)), Mr. S. Hlambelo(Network Administrator(NUST)-[sibonakaliso.hlambelo@nust.ac.zw](mailto:sibonakaliso.hlambelo@nust.ac.zw))



# National University Of Science & Technology

## Details

Surname: Dera  
 Name: John  
 Gender: Male  
 National ID#: 08-981875G42  
 Date Of Birth: 2003-6-29  
 Place Of Birth: Mutasa  
 Programme: Computer Science

## Address and Contact Details

Mutasa  
 Zimbabwe

Telephone :263773989400

N0233002L



## Examination Results

*Please Ignore Duplicate Results.*

Academic Year	Part	Semester	Entry Type	Course Code	Course Name	Mark	Classification	Remark	Remark Notes
2024	2	1	COURSE	SCS2111	Data Communications and Computer Networks	87.00	1	Pass	
2024	2	1	COURSE	SORS2110	Introduction to Applied Statistics	80.00	1	Pass	
2024	2	1	COURSE	SCS2108	Object Oriented Software Concepts and Development	72.00	2.1	Pass	
2024	2	1	COURSE	SCS2110	Research Methods	78.00	1	Pass	
2024	2	1	COURSE	SCS2104	Structured Systems Analysis and Design	75.00	1	Pass	
2024	2	1	COURSE	SCS2114	Web Development	76.00	1	Pass	
2024	1	1	COURSE	SCS1213	Database Systems	78.00	1	Pass	
2023	1	2	COURSE	SCS1216	Computer Architecture and Organisation	84.00	1	Pass	
2023	1	2	COURSE	SCS1217	Data Structures and Algorithms	72.00	2.1	Pass	
2023	1	2	COURSE	SCS1210	Discrete Mathematics	75.00	1	Pass	
2023	1	2	COURSE	SCS1215	Ethics and Professionalism	84.00	1	Pass	

2023	1	2	COURSE	SCS1214	Software Engineering	86.00	1	Pass	
2023	1	1	COURSE	SMA1101	Calculus	85.00	1	Pass	
2023	1	1	COURSE	SPH1105	Electricity and Magnetism	84.00	1	Pass	
2023	1	1	COURSE	SCS1112	Fundamentals of Digital Electronics	68.00	2.1	Pass	
2023	1	1	COURSE	SCS1101	Introduction to Computer Science and Programming	87.00	1	Pass	
2023	1	1	COURSE	SMA1102	Linear Algebra	86.00	1	Pass	
2023	1	1	COURSE	SCS1103	Operating Systems Concepts	73.00	2.1	Pass	
2023	1	1	COURSE	SCS1111	Principles of Programming Languages	83.00	1	Pass	

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A N° 142429

ZIMBABWE

MINISTRY OF HIGHER AND TERTIARY  
EDUCATION, SCIENCE AND TECHNOLOGY  
DEVELOPMENT

*This is to certify that*

**JOHN DERA**

*has been awarded the*

**NATIONAL FOUNDATION  
CERTIFICATE**

*in*

**COMPUTER OPERATIONS AND PACKAGES**

*on the* **31ST** *day of* **DECEMBER** **2019**

Having satisfied the Examiners in the designated areas, and  
is therefore entitled to the professional privileges and  
responsibilities emanating therefrom.

Secretary for Higher and Tertiary Education,  
Science and Technology Development



ZIMBABWE SCHOOL EXAMINATIONS COUNCIL

ZIMBABWE GENERAL CERTIFICATE OF EDUCATION  
AT ADVANCED LEVEL

This is to certify that the candidate named below sat the Zimbabwe General Certificate of Education Examination at Advanced Level and attained at least Grade E in the subject(s) named.

DERA JOHN

100236 / 5117

EXAMINATION OF NOVEMBER 2022

MPOPOMA HIGH SCHOOL

GCE ADVANCED LEVEL

MECHANICAL MATHEMATICS  
CHEMISTRY  
PHYSICS  
PURE MATHEMATICS

A(a) PASS  
A(a) PASS  
A(a) PASS  
A(a) PASS

ADVANCED LEVEL PASSES RECORDED  
AO LEVEL SUBSIDIARY PASSES RECORDED  
ORDINARY LEVEL PASSES RECORDED  
TOTAL PASSES RECORDED

FOUR  
ZERO  
ZERO  
FOUR

Professor Edias Mwenje  
Chairman - ZIMSEC Board

Doctor Lazarus Nembaware  
Director - ZIMSEC



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For explanation of grades see overleaf

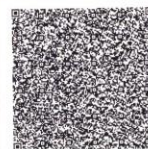
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ZIMBABWE SCHOOL EXAMINATIONS COUNCIL

ZIMBABWE GENERAL CERTIFICATE OF EDUCATION  
AT ORDINARY LEVEL

This is to certify that the candidate named below sat the Zimbabwe General Certificate of Education Examination at Ordinary Level and attained at least Grade E in the subject(s) named.

DERA JOHN

100152/3335

EXAMINATION OF NOVEMBER 2020

LUVEVE SECONDARY SCHOOL

COMBINED SCIENCE  
MATHEMATICS  
ENGLISH LANGUAGE  
COMPUTER SCIENCE  
GEOGRAPHY  
PHYSICS  
CHEMISTRY  
BIOLOGY  
PURE MATHEMATICS  
HISTORY  
FAMILY AND RELIGIOUS STUDIES  
NDEBELE LANGUAGE

A (a)  
A (a)  
B (b)  
A (a)  
A (a)  
A (a)  
A (a)  
A (a)  
A (a)  
A (a)  
A (a)  
A (a)

NUMBER OF SUBJECTS RECORDED :  
NUMBER OF SUBJECTS GRADED C OR BETTER :

TWELVE  
TWELVE



*Edias Mwenje*

Professor Edias Mwenje  
Chairman - ZIMSEC Board

*Lazarus Nembaware*

Doctor Lazarus Nembaware  
Director - ZIMSEC

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