

# CURRICULUM VITAE

## FOR

### TAKUDZWA SHARARA

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#### PERSONAL PROFILE

<b>Name :</b>	<b>Takudzwa</b>
<b>Surname :</b>	<b>Sharara</b>
<b>DOB :</b>	<b>20/01/98</b>
<b>Sex :</b>	<b>Male</b>
<b>Nationality :</b>	<b>Zimbabwean</b>
<b>Marital Status :</b>	<b>Single</b>

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#### OBJECTIVE

To fully utilize my technical and non-technical knowledge in pursuing my career while working in an innovative and competitive organization whose vision and mission align with my goals. To use my acquired skills in Machine Learning & Deep learning, Electronics, Computer Networks, Operating Systems and Databases (Computer Science) to help propel the organization towards its vision.



## EDUCATION

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Technopreneurship I	1
Operating Systems	1
Mathematical Foundations of	1
Computer Science	1
Technical Communication Skills	1
Software Engineering	1
Visual Programming Concepts and	1
Development	1
Database Design Concepts	1
Technopreneurship III	1
Computer Organization and	1
Architecture	1
Object Oriented Programming I	1
Operations Research	2.1
Computer Programming in C	2.1
Logic Design and Switching Circuits	2.1
Technopreneurship II	2.1
Digital Electronics	2.1
Technical Communication Skills II	2.1
Data Communications and networks	2.1
Discrete Structures	2.1
Multimedia Technology	2.2
Analogue Electronics	2.2
Data Structures and Algorithms	P

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## QUALIFICATIONS & RELEVANT COURSEWORK

Currently a 2nd year Undergraduate student in Computer Science at Harare Institute of Technology with a sound background in Data structures and Algorithms and also in possession of adequate knowledge and skills in the following Computer Science fields:

### MACHINE LEARNING & DEEP LEARNING

- Scientific and statistical Analysis using python packages (NumPy, SciPy and Pandas)
- Data cleaning and pre-processing
- Feature engineering
- Model formulation and building using Sci-kit learn and TensorFlow/Keras
- Model Testing and Evaluation

### DATABASES

- Database Design
- Database programming in SQL
- Database normalizing
- Database maintenance

### COMPUTER PROGRAMMING

- C programming language
  - Python
  - Java
  - C#
  - Website development using Python's Django framework
  - Visual programming using .NET FRAMEWORK
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## SKILLS & ABILITIES

- Computer Hardware troubleshooting
- Very good communication skills
- Skilled in Computer applications including: Visual Studio, Dev. Cpp, JetBrains Products, Microsoft Word, Excel and PowerPoint

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## UNIVERSITY & PERSONAL PROJECTS

- Fuel finding system
- Websites development
- Electronic price tag
- Generator Predictive Maintenance

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## PERSONAL ATTRIBUTES

- Highly-motivated and relentless
  - Time-conscious and goal-oriented
  - Team player with strong communication
  - Great interpersonal and intrapersonal
  - Highly adaptive
  - Excellent organizational, analytical and problem-solving skills
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## LEADERSHIP

- Project leader at O3 Technologies
- Team leader at Cyclone Idai  
hackathon at Impact-Hub Harare
- Cricket captain in high school
- Prefect from primary through to high  
school

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## HOBBIES

Problem Solving | Computer Programming  
| Reading | Playing cricket

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## REFERENCES

### MR. MAKASI

- Chairperson – Computer Science  
Department
- +263773451342

### MR. NDLOVU

- Lecturer – Harare Institute of  
Technology
  - +263777840492
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