



Chairperson, Computer Science Department
Mr T. Rupere

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**FACULTY OF COMPUTER ENGINEERING
INFORMATICS AND COMMUNICATIONS**

THE CHAIRPERSON'S OFFICE

21 April 2023

TO WHOM IT MAY CONCERN

Dear Sir/Madam

RE: INDUSTRIAL ATTACHMENT (WORK RELATED LEARNING) PLACEMENT:

Samson Phillip Mutut

STUDENT REGISTRATION NUMBER: R216915W

The Department of Computer Science, University of Zimbabwe (UZ), is applying for (Work Related Learning) industrial attachment placement in your organization on behalf of the above-named student, who is currently studying for the BSc Honours Computer Science/ BSc Honours Artificial Intelligence and Machine Learning/ BSc Honours Cloud Computing and Internet of Things. The (Work Related Learning) industrial attachment is for the period August 2023 to August 2024 and is in partial fulfilment of the requirements of the degree programme.

Inter-alia, the (Work Related Learning) Industrial Attachment will afford the student an opportunity to apply theory and to practice and to prepare the student for professional growth and development. It is against this backdrop that your decision to take the student on (Work Related Learning) Industrial Attachment will greatly be appreciated.

During this period, the student will be expected to abide by the rules and regulations of your organization. For any further information please contact the Chairperson via email on trupere@ceic.uz.ac.zw.

I look forward to your favourable response.

Yours Sincerely,

MR. T. RUPERE

(HEAD OF DEPARTMENT)



Samson P Mututi

student

An independent and self-driven young man in the computer engineering field studying towards my Artificial intelligence degree. I'm eager to challenge myself in this field. I believe that through learning I can acquire skills which can help this world to make work easier through developing intelligence machines.

✉ mututiphillip00@gmail.com

☎ 0780800267

📍 25Mogate, Mount Pleasant, Harare, Harare, Zimbabwe

EDUCATION

UNIVERSITY OF ZIMBABWE

Bachelor of Science Honors in Artificial Intelligence

HIGH SCHOOL DETAILS

Ordinary Level

Murairwa Secondary School

Buhera, Manicaland

Results

- MathematicsA
- EnglishC
- BiologyC
- GeographyA
- Accounts.....C
- Agriculture.....B
- Heritage.....C
- Shona.....B

Contact : Mr Mandizvidza H (Headmaster) - 0775132240

Advanced Level

Buhera High School

Buhera, Manicaland

Results

- Pure Mathematics.....A
- Geography.....A
- Crop Science.....A

Contact : Mr Dube R(Mathematics Teacher) - 0776568403

University Courses and Results

University Of Zimbabwe

Harare

Part 1

Results

- Linear Algebra.....2.1
- Calculus.....2.1
- Programming Fundamentals.....2.2
- Electrical and Electronic Principles3
- Statistics.....2.1
- Database Design and Development.....1

SKILLS

Proficient in programming languages such as Python, Java, and PHP

Knowledge of database systems such as SQL and NoSQL

Strong problem-solving and critical thinking skills

Excellent communication and teamwork skills

PERSONAL PROJECTS

Developed a machine learning model to predict credit card fraud with an accuracy of 85%

Development of an IOT sensor based Behive Monitoring System (04/2023)

REFERENCES

Mr Ruwa.(Lecturer, Faculty Of Computer Engineering)
cell : 0717479886

Mr Munyaradzi M(Lecturer. Faculty Of Computer Engineering)
cell: 0772390828

CERTIFICATES

Certificate in Cyber Security (06/2022)

Certificate Name

VOLUNTEERING

Assistant in Computer Lab. 2022

Mr K Banda

Cell: 0775904479

| | |
|---|---------|
| Data Structure and Algorithm..... | 1 |
| Artificial Intelligence..... | 2.1 |
| Software Engineering..... | 2.2 |
| Discrete Mathematics..... | 1 |
| Object Oriented Programming..... | 3 |
| Language acquisition and intercultural communication skills: Advanced Ndebele..... | 1 |
| Operating Systems..... | 2.2 |
| Data Communication and Networking..... | 1 |
| Internet Of Things..... | pending |
| Machine Learning..... | pending |
| Chinese..... | pending |

HOBBIES

Playing chess
Reading

