UNIVERSITY OF ZIMBABWE

FACULTY OF COMPUTER ENGINEERING
INFORMATICS AND COMMUNICATIONS

THE CHAIRPERSON'S OFFICE

Chairperson,Computer Science Department
Mr T. Rupere

Address: P O Box MP 167, Mt Pleasant, Harare, Zimbabwe

Physical Address: Office No. 102, First Floor, Computer Science Building

General Line: +263-242-303211 ext. 15080/1

Email: trupere@ceic.uz.ac.zw
compsci@ceic.uz.ac.zw

Website: https://www.uz.ac.zw

21 April 2023

TO WHOM IT MAY CONCERN
Dear Sir/Madam

RE: INDUSTRIAL ATTACHMENT (WORK RELATED LEARNING) PLACEMENT: BRIAN MAHOVE

STUDENT REGISTRATION NUMBER: R216972C

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**. 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 program.

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 favorable response.

Yours Sincerely,

MR. T. RUPERE

(HEAD OF DEPARTMENT)

UNIVERSITY OF ZIMBABWE
P. O. Box MP167
Mount Pleasant, Harare
21 APR 2023
CHAIRPERSON
Department of Computer Science

BRIAN MAHOVE

IT ATTACHMENT

+263 77 868 6550
mahovebrian@gmail.com
Harare, Zimbabwe

SKILLS

- Team work
- Problem Solving
- Communication Skills
- Interpersonal Skills
- Languages Spoken: English, Shona, Ndebele

REFERENCES

Chairperson, Computer
Mr. T. Rupere
+263 77 241 6888
trupere@ceic.uz.ac.zw

PROFILE

A passionate and motivated computer science student with a keen interest in using innovative technology solutions to solve complex problems. I have good knowledge of programming languages such as Java, Python and JavaScript, and a solid understanding of data structures and algorithms, and I want to learn more from practical experience. I work well with others and enjoy team projects. I can quickly adapt to new technologies and programming languages.

EDUCATION

- **University of Zimbabwe -** Bachelor of Science in Computer Science Expected graduation: August 2025
- **ZIMSEC Advanced** Level – 3 A' Level passes in Computer Science, Mathematics, Physics
- **ZIMSEC Ordinary Level** – 9 O' Level passes including Mathematics and English

PROFESSIONAL SKILLS

- Programming languages: Python, Java, SQL
- Web development: HTML, CSS, JavaScript, PHP
- Software tools: Visual Studio Code, Jupyter Notebook IntelliJ, Eclipse
- Experience in analyzing complex problems and designing efficient solutions

PROJECTS

- Developed a machine learning model to predict weather.
- Created a web-based application to manage student grades using PHP, MySQL, and HTML
- Worked on a team to develop a web-based application using Java and MySQL
- Designed and implemented the database schema for the application
- Developed user interface using HTML, CSS, and JavaScript with Bootstrap framework
- Created a smart parking system using Arduino.

HOBBIES AND INTERESTS

- Volunteering at local community centers and schools.
- Reading books on technology and innovation.
- Open-Source Contributions.
- Competitive Programming

UNIVERSITY OF ZIMBABWE ONLINE EXAMINATION RESULT SLIP

REGISTRATION NUMBER: R216972C
STUDENT NAME: Mr B Mahove
ADDRESS: Isabella Mine P Bag 1634 Bulawayo
PROGRAMME: BACHELOR OF SCIENCE HONOURS COMPUTER SCIENCE(HCS)
ACADEMIC YEAR: 3

YEAR: 2022

CODE	NAME	RESULT	CLASSIFICATION	SEMESTER
LAICCEICH201	LANGUAGE ACQUISITION AND INTERCULTURAL COMMUNICATION FOR COMPUTER ENGINEERING INFORMATICS AND COMMUNICATION-CHINESE ADVANCED	p	1	1
SDLSCE201	STUDENT DEVELOPMENT AND LIFE SKILLS	P	2.1	2
HCS212	MACHINE LEARNING	P	1	2
HCS204	DISCREET MATHEMATICS	P	2.2	1
CCLSCE201	CRITICAL CONSCIOUSNESS AND LIFE SKILLS: ZIMBABWE STRATEGIC STUDIES	P	2.1	1
HCS201	Object Oriented Programming	P	2.2	1
HCS202	Software Engineering	P	3	1
HCS211	DATA COMMUNICATIONS AND COMPUTER NETWORKS	P	3	2
HCS203	ARTIFICIAL INTELLIGENCE AND EXPERT SYSTEMS	P	1	1
HCS213	OPERATING SYSTEMS AND COMPUTER ARCHITECTURE	P	2.1	2
HCS214	PHYSICAL COMPUTING AND THE INTERNET OF THINGS	P	2.1	2
LAICCEIND301	LANGUAGE ACQUISITION INTERCULTURAL COMMUNICATION: NDEBELE	P	1	2

YEAR: 2021

CODE	NAME	RESULT	CLASSIFICATION	SEMESTER
SDLSCE101	STUDENT DEVELOPMENT AND LIFE SKILLS	P	2.2	2
HCS104	Linear Algebra	P	2.1	1
HCS102	Statistics for Computer Science	P	3	1
HCS101	Programming Fundamentals	P	2.1	1
HCS103	Calculus	P	3	1
HCS112	ELECTRICAL AND ELECTRONIC PRINCIPLES	P	3	2
HCS114	DATABASE DESIGN AND DEVELOPMENT	P	3	2
LAICCH101	LANGUAGE ACQUISITION INTERCULTURAL COMMUNICATION: CHINESE	P	1	1
HCS113	WEB DESIGN AND MOBILE COMPUTING	P	3	2
IDCE101	INFORMATION DIGITAL SKILLS	P	2.2	1
HCS111	DATA STRUCTURES AND ALGORITHMS	P	1	2

YEAR: 2022

CODE	NAME	RESULT	CLASSIFICATION	SEMESTER
LAICCEIND301	LANGUAGE ACQUISITION INTERCULTURAL COMMUNICATION: NDEBELE	P	1	2
SDLSCE201	STUDENT DEVELOPMENT AND LIFE SKILLS	P	2.1	2
HCS212	MACHINE LEARNING	P	1	2
RCE301	Research and Innovation Skills	P	3	2

DECISION: PASS : PROCEED