

Chairperson, Computer Science

Department

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FACULTY OF COMPUTERENGINEERING INFORMATICS AND COMMUNICATIONS

http s://www.uz.ac.z

13th June 2024

TO WHOM IT MAY CONCERN

UNIVERSITY OF

Dear Sir/Madam

RE: INDUSTRIAL ATTACHMENT (WORK RELATED LEARNING) PLACEMENT

PEMHIWA KUDZAI

STUDENT REGISTRATION NUMBER R229417K.....

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 abovenamed student, who is currently studying for the BSc Honors –**Computer Science**------. The (Work Related Learning) industrial attachment is for the period August 2024 to August 2025 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 into 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,

(HEAD OF **DEPARTMENT**)



Personal details

4th St Kilda, Mt Pleasant, Harare Cell: 0786209200/0773557720

Email: kudzaicindyrellapemhiwa@gmail.com

DOB: May 30 2003 Gender: Female

ID Number: 63-2331477 X70

Languages: English, Shona, French Marital

status: Single

LinkedIn: KudzaiCindyrellaPemhiwa

GitHub: kudzaicindy

Dear Sir/Madam

RE: APPLICATION FOR A FULL YEAR WORK RELATED LEARNING VACANCY

I hereby apply for a work-related learning vacancy at your organization. I am currently studying bachelor of science honors degree in Computer Science at the University of Zimbabwe. I am very enthusiastic in joining your organization as it will help me acquire necessary skills and practical training in my field of study. I am also eager to apply the knowledge and skills I have to a real-world business context like yours and contribute to its growth. I am equipped with soft and hard skills which I will mention below and I thereby seek an opportunity to leverage those skills to enhance efficiency at your company.

I strongly devote myself to learn all the facets of Computer Science as a profession. I believe securing a place at your company will help me further my knowledge and skills as well as positively contributing to the success of your organization.

I will greatly appreciate your effort in considering my application and hope you will favorably consider it. Looking forward to apply my academic knowledge and expertise as an intern

Yours sincerely

Pemhiwa Kudzai C

Soft Skills

| • | Time conscious | Analytical | Attention to detail |
|---|---------------------------|------------|---------------------|
| • | Dynamic | Creative | Learning Agility |
| • | Responsible | Competent | Teamwork |
| • | Good communication skills | Research | |

Hard Skills

- Programming (Python, Java, Php)
- Web Development and Mobile Computing (HTML, CSS, JavaScript, Bootstrap, PHP, Laravel, React, Django, Ionic, WordPress)
- Database Design and Management Systems (SQL, Postgresql, Mysql)
- Microsoft Proficient (Word, Excel, PowerPoint, Publisher)
- Software Engineering (Scrum, Allison)
- Operating Systems and Computer Architecture (Linux, Windows, Ubuntu)
- Artificial Intelligence and Expert Systems
- Object Oriented Programming (Java)
- Data Communication and Computer Networks (Cisco, Ensp)
- Data Structures and Algorithms
- Applied Statistics
- Physical Computing and Internet of Things
- Electricity and electronic principles (Proteus)

Certificates and Projects

Scrum Fundamentals Certified, Alison Certified Smart Home Security Online Employee Management system Online Port Management System Mobile and Web version solution for farmers eHuawei

Year 2 Semester 2

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|---|-----|--|
| Machine learning | 2.1 | |
| Data communications and computer networks | 2.2 | |
| Physical computing and internet of things | 2.2 | |
| Research and Innovation | 2.1 | |
| Student Development and life skills | 2.1 | |
| Operating Systems and Computer Architecture | 3 | |

Year 2 Semester 1

| Artificial Intelligence and Expert | 2.2 |
|------------------------------------|-----|
| Systems | |
| Critical Consciousness and Life | 2.1 |
| Skills | |
| Object Oriented Programming | 2.1 |
| Software Engineering | 2.1 |
| Discrete Mathematics | 2.1 |
| Advanced French | 2.1 |

Year 1, University of Zimbabwe

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|---------------------------------------|-----|--|
| Statistics for Computer Science | 2.2 | |
| Linear Algebra | 2.1 | |
| Programming Fundamental | 2.1 | |
| Student Development Life Skills | 2.1 | |
| Web Design and Mobile Computing | 3 | |
| Database Design and Development | 3 | |
| Electricity and Electronic Principles | 2.1 | |
| French Beginners | 2.2 | |
| Calculus | 3 | |

| Information Digital Skills | 2.1 |
|----------------------------|-----|
|----------------------------|-----|

O Level Results, Bradley High

| Heritage | A |
|--------------------------|---|
| Principles of Accounting | A |
| English | A |
| Geography | A |
| Agriculture | A |
| Chemistry | В |
| Mathematics | В |
| Combined Science | A |
| Shona | В |
| PESMD | В |
| Physics | C |
| Biology | C |

A Level Results, Bradley High

| Pure Mathematics | A |
|------------------|---|
| Accounting | В |
| Statistics | С |
| Business Studies | С |