Tatyana Chingeni

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PROFILE

I am a fifth year BSc Electronics and computer engineering student at Malawi University of Business and Applied Sciences, a dedicated person with hands-on experience in IT support and Digital Innovation Skills. My background reflects a solid foundation in computer Managing Skills and how I've been able to acquire various skills through team work, innovations and school.

I am truly passionate about acquiring skills that will help in coming up with various technologies that can help my country Malawi keeping in mind the Sustainable Development Goal's.

LANGUAGES

- English
- Chichewa

CONTACTS

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LinkedIn: Tatyana Chingeni

EDUCATION

1. Bachelor's Degree in Electronics and Computer Engineering (Hons)
   Malawi University of Business and Applied Science
   Year: 2021 – present

   Modules covered:

   Database Management Systems, Algorithm Analysis and Design Embedded Systems, Data Communication Networks and Systems, Signals Systems and Noise, Operating Systems, Microprocessor Technology, Computer Applications, Digital Signal Processing, Introduction to Software Engineering, Introduction to ICT, Object Oriented Programming in C++, Structured Programming in C++, Project Management, Computer Organization and Design.

   Modules to be covered:

   Business Management and Entrepreneurship, Engineering and Society, Internet Web and Services, Real Time Systems, Computational Intelligence.

2. Malawi School Certificate of Education (MSCE)
   School: Mulunguzi Secondary School
   Year: 2014-2018

WORK EXPERIENCE

1. Employment: Assistant IT Technician
   Workspace: Lilongwe City Council
   Duties: Network infrastructure, IFMIS Access management, Hardware and software troubleshooting and maintenance, Public Address System Setting, OS installation and user support

2. Employment: Rice 360 Internships
   Workspace: Malawi University of Business and Applied Sciences
   Duties: Attending workshops, doing research, needs finding sessions, Troubleshooting, attending extra-curricular activities and creating prototypes

SKILLS

1. Computer Programming: familiar with several programming languages e.g. C++, Arduino, Python.

2. Electric circuit/ electronics knowledge

3. Problem Identification and Solving

4. Basic Knowledge in Cybersecurity

5. Operating Systems

6. Basic knowledge in 3D designing

7. Basic knowledge User interface design

8. Team player

9. Hardware and software troubleshooting and maintenance

10. Data Fundamentals

11. Microsoft Office and Database Management

12. Network Configuration

13. Packet Tracer

OTHER CERTIFICATIONS

1. Participated in the 2021 First Global Discover and Recover Competition as Malawi Team member

2. Participated in the Makerzspace 2022 November Cohort Electronics and Arduino Programming Training

3. Participated in the Rice 360 Internship program 2024

4. TryHackMe CyberSecurity Certification (Pending)

5. Data Fundamentals by IBM Skills Build

REFEREES

The Chief Systems Analyst

Merriam Manyozo

Lilongwe City Council

Contact: +265 884 349 128

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The design Studio Manager

Hillary Lodzanyama

Malawi University of Business and Applied Sciences

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Mr. Gettie

Mulunguzi Secondary School

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