THAPSON NYIRENDA

COMPUTER SCIENCE

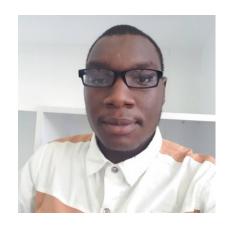
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in <u>Thapson Nyirenda</u>

Thapson K Nyirenda



CAREER OVERVIEW

As a motivated and tech-savvy student pursued a Bachelor's in Business Information Technology (BIT) at Malawi University of Science and Technology (MUST), I am eager to contribute my technical skills, problem-solving abilities, and passion for IT to a dynamic organization.

EDUCATION

Bachelor's in Business Information Technology Malawi University of Science and Technology P.O Box 5196, Limbe Finished school at: 30 April, 2024 Expected Graduation Date: 2024

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Computer Networking I
- Computer Networking II
- Information Security
- Server Administration
- Database Management Systems
- Mobile Application Development
- Web Application Development

RELEVANT SKILLS

- Programming Languages: (Java, Dart, PHP (Laravel), JavaScript, Python)
- Database Management: (Firebase, MySQL, MariaDB)
- Web Development: (HTML, CSS, JavaScript, PHP, Laravel)
- Mobile Development: (Flutter, Java, Firebase)
- Software Tools: (Visual Studio code, Cisco Packet Tracer, Wire Shark, Figma, Canva, Lucid chart, Microsoft Office Suite)

EXPERIENCE

- Software Engineer in the Computer Science and Information Technology Department at Malawi University of Science and Technology (2023-)
- Network and Infrastructure intern at Malawi Research and Education Networks (MAREN) From (January, 2024 - April, 2024)

PROJECTS

- 1. Illovo Stakeholder Engagement System (for Illovo Sugar Malawi) under MUST
 - Description: A contract we develop a mobile and web-based Application to track Engagements for Illovo Sugar Malawi.
 - Technologies Used: (Flutter, Firebase)
 Role: (Software Developer)
- Malawi Research and Education Networks (MAREN) Customer Relationship Management System
 - Description: CRM is a system which mostly has a lot of functionalities for management of Business and Customers
 - Technologies used: Vue.js with inerrtia for frotend, PHP (Laravel) for backend, MySQL database and Apache server

CERTIFICATES

- 1. Bachelors in Business Information Technology (BIT)
 Malawi University of Science and Technology
 P.O Box 5196, Limbe
 (2019-2023)
 Pending Graduation
- Fundamentals of Accelerated Computing with CUDA C/C++ NVIDIA Corporation Check for attachment
- Malawi School Certificate of Education (MSCE) Elangeni C.C.A.P Private Secondary School P.O Box 10, Mabilabo Mzimba (2014-2018)

LANGUAGES

o Proficient in English, Chichewa, Tumbuka

HOBBIES AND INTERESTS

- Reading books
- Praying
- Coding
- Listening to Songs

REFERENCES

- 1. Head of Department for Computer Science and Information Technology (SCIT) at Malawi University of Science and Technology (MUST) Dr. Bennet Kankuzi, PhD in Computer Science Contact: (+265) 884 188 893)
- Senior Lecture in Computer Science and Information Technology Department at Malawi University of Science and Technology (MUST) Mr. Menard Phiri Contact (+265) 887 155 501
- 3. Senior Lecture in Computer Science and Information Technology Department at Malawi University of Science and Technology (MUST) Mr. Allan Tchongwe Contact (+265) 999 761 514