

# THAPSON NYIRENDA

## COMPUTER SCIENCE

📍 Blantyre, Mzimba

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in [Thapson Nyirenda](#)

🎤 [Thapson K Nyirenda](#)



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## 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.

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## 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

1. Software Engineer in the Computer Science and Information Technology Department at Malawi University of Science and Technology (2023-)
2. 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)
2. 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 inertia for frontend, 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
2. Fundamentals of Accelerated Computing with CUDA C/C++  
NVIDIA Corporation  
Check for attachment
3. Malawi School Certificate of Education (MSCE)  
Elangeni C.C.A.P Private Secondary School  
P.O Box 10, Mabilabo Mzimba  
(2014-2018)

## **LANGUAGES**

- 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
2. 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  
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