MIKE MAPANGA

IT Specialist

CONTACTS

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mikecharlesmin@gmail.com
https://mike-charles.github.io/MyPortfolio/Home.html

PERSONAL INFO

Nationality	: Malawian
Date of Birth	: 23/06/2000
Languages	: English
	Chichewa
Location	: Blantyre
	Malawi

SKILLS

- Web development
- Database Management
- Microsoft Office (Excel, Word, Access, Power Point)
- Computer Systems Security
- Graphics Designing
- UI/UX Designer
- Analytical & Problem-Solving Skill
- Operating Systems (Linux, Windows 8/ 10/ 11)
- Communication & Collaboration

PROFILE

Motivated and results driven Information Technology graduate with strong skills in software development, web design and database systems. Skilled in building user-centered, functional digital solutions using modern tools. Demonstrated ability to translate ideas into working systems through academic and personal projects. Passionate about innovation, continuous learning and contributing to impactful technology driven solutions.

EDUCATION BACKGROUND

Malawi University of Business and Applied Sciences (MUBAS)
Bachelor Of Science in Information Technology
(Pending graduation)   -   2022 - 2025

Soche Hill Secondary School (SHSS)
Malawi School Certificate of Education (MSCE)   -   2016 - 2020

KEY MODULES AND PROJECTS

Key Modules

- Year 1: Programming I (C++), Networking, Electronics, Information Systems
- Year 2: Programming II, Networking, Digital Electronics, Systems Analysis & Design, Hardware
- Year 3: Database Management Systems, Data Structures & Algorithms, Operating Systems, Telecommunications, Hardware II, Web Programming, Script Programming, Microelectronics, Research Methods Year
- Year 4: Artificial Intelligence, Geographical Information Systems, Data Warehouse, Java Programming, Server Administration, Computer Systems Security, Computer Graphics

Academic Projects

- **Final Year Project –** Court Case Management Information System (Civil Division): Developed a full-stack web application to improve case registration, tracking, scheduling and record judgments for the High Court Civil Division.
- **Second Year Project –** Online Bus Booking System (OBBS): Developed an online bus booking system to enable users to book bus tickets online.
- **AI Vacuum Cleaner Agent –** Simulated an intelligent agent using A* search algorithm to demonstrate autonomous decision-making and optimization.

WORKSHOPS, EVENTS AND INDUSTRIAL VISITS

Cybersecurity Awareness Campaign and Cyberdrill - MACRA
- Participated as part of the computing class in a two-day cybersecurity awareness campaign and simulated cyberdrill exercise (August, 2025).
- Gained practical exposure to incident response, threat detection and cybersecurity readiness.
- Collaborated in team-based exercises to strengthen cyber defense skills.

Sky Energy Africa - Electric Vehicle Innovation Visit
- Attended as part of the computing class to explore electric vehicle technology and sustainable energy solutions (August, 2024)
- Gained hands-on experience with real-time monitoring systems and digital innovations in e-mobility.

LEADERSHIP AND EXTRACURRICULAR

Gospel Music Ministry Leadership
- Led and coordinated music teams for events and programs, developing teamwork and communication skills
- Applied creativity and discipline in leading performances and organizing events.

REFEREES

1. Dr. T. Chikumba
   Head of Department
   Department of Computing and Information Technology
   Malawi University of Business and Applied Sciences (MUBAS)
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2. Dr. T. Chimkono
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