

CONTACT

CLEMENT MANDALI AMEDI

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OBJECTIVE

Motivated IT graduate with a proven track record of excellence in data entry, web development, and comprehensive knowledge of various programming languages and database engines. With two years of practical experience, adept at navigating complex networking systems and implementing innovative IT solutions. Possesses strong problem-solving skills and a commitment to continuous learning, aiming to leverage expertise to contribute effectively to organizational success and technological advancement.

PERSONAL DETAILS

Date of Birth:	October 1, 1996
Sex:	Male
Nationality:	Malawian
Languages:	English and Chichewa

EDUCATION

- | | |
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| 2022 | <ul style="list-style-type: none">• University of Malawi, The Polytechnic
Bachelor of Science degree in Information Technology
Credit |
| 2017 | <ul style="list-style-type: none">• Mmbomba Secondary School
Malawi School Certificate of Education.
12 points |

EXPERIENCE

- | | |
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| 18/12/2023 –
Current | <ul style="list-style-type: none">• Web development and management intern
Lilongwe University of Agriculture and Natural Resources (LUANAR)
Building and maintaining functional web pages and applications, and ensuring that it is up-to-date and secure.

Identifying user and system requirements for new websites and applications; prioritizing web software development projects. |
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	Developing the University's digital content including blogs, static web copy, podcasts, and video content in liaison with the marketing & communications manager.
05/06/2023 - 07/09/2023	<p>Developing and implementing website policies and procedures.</p> <ul style="list-style-type: none"> • Temporary Data Entry Clerk Malawi National Examinations Board (MANEB). Capturing students' grades, quality checking and data cleaning, data analysis, and uploading them to the server.
03/01/2022 - 08/02/2022	<ul style="list-style-type: none"> • Consultant Malawi University of Business and Applied Sciences (MUBAS). Helped the ICT department register first-year students. Key Responsibilities: <ul style="list-style-type: none"> ✓ Assist first-year students in filling out the SMIS bio form. ✓ Assist students in initializing school emails. ✓ Assist students to activate and connect to school WIFI.

TECHNICAL SKILLS

Networking (CCNA 200-301)	<ul style="list-style-type: none"> ✓ Switching and Local Area Network Administration. ✓ Routers and Protocols configurations ✓ Virtualization and Cloud computing (Azure). ✓ Wireless security.
Information Systems	<ul style="list-style-type: none"> ✓ Analyzing an individual information system (IS) as a combination of the technology, people, organization, and data that support business processes ✓ Basic assembly computer system for office operations
Database design and management	<ul style="list-style-type: none"> ✓ MySQL, Oracle, PostgreSQL, MongoDB, Microsoft SQL Server, SQLite, and NoSQL databases. ✓ Granting and revoking database privileges. ✓ Database backup and recovery and database security.
Electronics	<ul style="list-style-type: none"> ✓ Understanding and designing simple circuits for interface with a PC ✓ Use of Integrated Circuits (IC) and cards that interface with a PC ✓ Understanding of how the computer memory works ✓ Understanding microprocessor-based systems and microcomputers ✓ Building basic logic circuits
Information Technology Packages	<ul style="list-style-type: none"> ✓ Microsoft 365 packages which include Word, Access, PowerPoint, Excel, Publisher, etc. ✓ troubleshoot problems arising from the usage of IT Packages

Computer Hardware and Computer Systems Security

- ✓ Computer troubleshooting and maintenance process.
- ✓ Upgrading and adding extra functionality.
- ✓ Error codes and data recovery tools.
- ✓ Applying different methods of securing computer systems.
- ✓ Formulating and providing a minimum-security policy document for an organization.

Systems Analysis and Design

- ✓ Gathering information from different sources using various techniques and analyzing user and business needs or requirements
- ✓ Applying critical thinking skills to the analysis of realistic business cases
- ✓ Use of various tools and techniques in systems design and implementation
- ✓ Designing solutions from given user and business requirements

Web design and programming

- ✓ Programming languages such as C++, Java, Python, PHP, Ruby, JavaScript.
- ✓ Frameworks such as Laravel, Ruby on Rails, Django, Nodejs, React, Vue.js, Angular.
- ✓ Source code management tools for version control (Git and GitHub).

Operating systems

- ✓ How the operating system functions.
- ✓ Hardware requirements for operating systems
- ✓ Client and network operating systems

Server Administration

- ✓ Server Security
- ✓ Samba and Active Directories
- ✓ Remote assistance in both Windows and Linux.
- ✓ Backup and recovery

Artificial intelligence

- ✓ Search algorithms.
- ✓ Machine learning.
- ✓ Intelligent agents

SOFT SKILLS

- ✓ Good Communication.
- ✓ Time management.
- ✓ Problem solving.
- ✓ Teamwork and leadership.
- ✓ Critical thinking.
- ✓ Professional networking skills.
- ✓ Creativity.
- ✓ Attention to detail

REFERENCE

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