

# Joseph Harrison Dzanja

Software Developer

📧 Joseph-Dzanja    🌐 Joseph Dzanja    ✉ jhdzanja@gmail.com    ☎ +265887365579

## EDUCATION

### BACHELOR OF SCIENCE IN COMPUTER SYSTEMS AND SECURITY | DEGREE

MALAWI UNIVERSITY OF SCIENCE AND TECHNOLOGY

Sept 2019 – Oct 2024 | Thyolo, Malawi

Malawi Institute of Technology

CLASS OF DEGREE: DISTINCTION

Relevant course work: Computer Networks, Computer Programming, Machine Learning, Data Structures and Algorithms, Information Security, Web Development, Database Systems, Server Administration

## EXPERIENCE

### LILONGWE UNIVERSITY OF AGRICULTURE AND NATURAL RESOURCES (LUANAR) | VOLUNTEER ICT INTERN

Feb 2024 – Nov 2024 | Lilongwe, Malawi

- Assisting in the installation of network infrastructure including trucking, network sockets, switches, cables and cabinets.
- Training Luanar staff and students on effective use of computers and electronic devices, providing guidance on best practices to ensure proper device manangement.
- Software development, including development of a transport booking web application.
- System management and User support.

### AGRICULTURE COMMERCIALIZATION PROJECT (AGCOM) | RESEARCH ASSISTANT

July 2024 | Lilongwe, Malawi

- Survey Research Assistant for a study commissioned by the Agriculture Commercialization Project (AGCOM). It was an Impact study for the project.
- My role in the study included data collection and assisting with Data Analysis.

## GENERAL SKILLS

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- Proficient with Microsoft Office and G suite apps for word processing, spreadsheets, email, presentations and collaboration.
- Proficient with multiple operating systems including Windows and Linux.
- Digital marketing tools including social media platforms.
- Proficient in providing customer service.
- Familiar with networking concepts such as OSI and TCP/IP Models, DNS, HTTP, DHCP, FTP, SSH, IPv4 and IPv6.

## PERSONAL ATTRIBUTES/SOFT SKILLS

### PERSONAL ATTRIBUTES

- Ability to represent oneself and the organisation.

## PERSONAL DETAILS

C/O LUANAR, BUNDA COLLEGE, PO BOX 219, LILONGWE, MALAWI

Date of Birth:

- 18-July-2003

Gender:

- Male

Maritural Status:

- Single

Nationality:

- Malawian

Languages:

- English • Chichewa

## TECHNICAL SKILLS

### PROGRAMMING

Proficient:

- Javascript • PHP • SQL
- HTML/CSS

Familiar:

- Python • C++

### LIBRARIES/Frameworks

- Nextjs • Node.js • React
- Tailwind

### TOOLS/PLATFORMS

- Git • WordPress • Figma • L<sup>A</sup>T<sub>E</sub>X

## REFERENCES

Mr. Elliot Hez-Mpala, ICT Manager, Luanar

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Dr. Bennett Kankuzi, Head, Department of Science and Information Technology, Malawi University of Science and Technology



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Mr. Richard Sauti, Agriculture Commercialization Project,

- Good communication skills.
- Time management.
- Ability to work under pressure with zero supervision.
- Teamwork and Collaboration.
- Creativity.

Supervisor  
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