

Mong'oma Joab Wafula - CV

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Professional Summary

Motivated and technically adept fourth-year IT student from Meru University of Science and Technology, with hands-on experience in software development, network administration, and cybersecurity. Seeking an attachment opportunity to apply my skills in a professional environment and contribute to innovative IT projects.

Education

Bachelor of Science in Information Technology

Meru University of Science and Technology, Meru, Kenya

Expected Graduation: November 2024

- Relevant coursework: Data Structures and Algorithms, Database Management Systems, Network Security, Software Engineering, Web Development.

Technical Skills

- Programming Languages: Java, PHP, HTML/CSS, JavaScript
- Software & Tools: Git, MySQL, Microsoft Office, Visual Studio Code, XAMMP etc.
- Operating Systems: Windows, Linux
- Networking: TCP/IP, LAN/WAN, Network Configuration
- Cybersecurity: Penetration Testing, Vulnerability Assessment, Ethical Hacking

Projects

University Security System – Web based project

Meru University final year project, Sep 2023 – April 2024

- Developed a comprehensive university security system using HTML, CSS, JavaScript and PHP
- Implemented user authentication and database management with MySQL.
- Enhanced user experience by optimizing front-end performance.

E-commerce Website

Personal Project, Jan 2024 – March 2024

- Created a dynamic e-commerce fintech website using PHP and JavaScript
- Integrated secure payment gateways and managed product listings with a MySQL database.
- Ensured responsive design and optimized website performance for various devices.

Work Experience

IT Support Assistant

Kenya Methodist University, IT Department, Meru, Kenya

May 2023 – August 2023

- Troubleshoot hardware and software issues for students and faculty.
- Conducted routine maintenance on computer systems and ensured network connectivity.
- Provided technical support and guidance for university software applications.

Freelance Web Developer

Self-employed, Meru, Kenya

Jan 2022 – Present

- Developed and maintained websites for small businesses using HTML, CSS, JavaScript and PHP
- Customized themes and plugins to meet client requirements.
- Ensured responsive design and optimized website performance.
- Currently working on a client's Chemist POS.

Volunteer Experience

- **Tech Volunteer**

Meru University Innovation Club, Meru, Kenya

Sep 2022 – Dec 2022

- Assisted in setting up computer labs for community education programs.
- Conducted basic IT training workshops for local residents.
- Maintained and updated the club's website.

Languages

- English (Fluent)
- Swahili (Fluent)

Interests

- Cybersecurity
- Artificial Intelligence
- Machine Learning
- Open-Source Contribution

References

Available upon request.