

ONESMUS MUSEMBI

FULL STACK DEVELOPER

PROFILE

Motivated software development, web design, and network administration with a strong foundation in Business Information Technology. Proficient in Java, HTML, CSS, JavaScript, and Python, with hands-on experience in building responsive websites and streamlining business processes through software solutions. Skilled in network administration and discerning client needs to deliver high-quality technical results. A proactive problem-solver dedicated to developing efficient, user-centric applications and adapting to new technologies quickly.

CONTACT

- 📞 +254 725097312
- ✉️ makaumusembi3@gmail.com
- 📍 Juja, Kenya
- 🌐 www.reallygreatsite.com

EDUCATION

2021 - 2024
DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY

- Bachelor of Science in Business Information Technology

SKILLS

TECHNICAL STACK

- Web Development: HTML5, CSS3, JavaScript (ES6+)
- Programming: Java, Python, SQL
- Networking: Cisco Configuration, LAN/WAN Administration

PROFESSIONAL SKILLS

- Project Management & SDLC
- Technical Research & Reporting
- Database Management
- Troubleshooting & Diagnostics
- Stakeholder Communication

PORFOLIO

https://makau03.github.io/My_Portfolio/

RELEVANT EXPERIENCE & PROJECTS

Dedan Kimathi University

Academic Projects & Leadership

- Project Management: Applied business information strategies to identify operational challenges and developed unique technological solutions to resolve them. 2021 - 2024
- Networking & IT: Gained practical skills in networking protocols and hardware configuration under the guidance of Cisco certified instructors.
- Software Development: Utilized coding skills to create a Farmers app that streamlined Sales and communication for the farmers.

Kalimoni Mission Hospital

October 2024 - December 2024

IT Department Internship

- System Maintenance: Assisted in the maintenance and updating of the Hospital Management Information System (HMIS), ensuring accurate patient data entry and retrieval for efficient service delivery.
- Network Administration: Monitored local area networks (LAN) and Wi-Fi connectivity across various hospital departments, troubleshooting downtime and optimizing signal strength.
- User Training & Assistance: Oriented new staff on the use of hospital IT resources and software, promoting digital literacy and reducing system usage errors.
- Hardware Management: Performed routine maintenance and repairs on computers, printers, and medical IT equipment, extending hardware lifespan and reducing replacement costs.

GURU Writers Hub

January 2025-December 2025

Technical Researcher & Web Developer

- Front-End Development: Built and maintained dynamic websites for clients using HTML, CSS, and JavaScript, focusing on UI/UX best practices.
- Code Implementation: Assisted in writing and debugging code for software projects, applying logic and critical thinking to resolve functionality issues.
- Technical Documentation: Created detailed documentation and research reports to support software projects and business case studies.

AVAILABLE ON REQUEST