



Frank Muthomi Mbauni

Aspiring ICT Professional | Software Developer

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frank-muthomi-portfolio-ssen.vercel.app

Professional Summary

Aspiring ICT professional skilled in software development, and system management. Experienced in using technology to improve efficiency and create practical solutions. Eager to contribute technical skills to support innovation and growth in a dynamic work environment.

Core Competencies

- Web Development (HTML, CSS, JavaScript, React.js)
- System Analysis and Design
- Data Communication and Networking
- Problem-Solving and Analytical Thinking
- IT Support and Troubleshooting
- Database Management
- Version Control (Git)

Professional Experience

Enumerator | Ministry of Labour, Department of Social Protection

- Conducted comprehensive data collection visits in vulnerable households as part of a national social protection initiative.
- Accurately recorded household demographics, income levels, and socio-economic conditions to support government assistance programs.
- Maintained strict confidentiality and professionalism, handling sensitive data with care and diligence.
- Provided daily reports on progress, challenges, and insights to field supervisors to improve data collection processes.

Data Entry Clerk | Nyeri Town Constituency

- Achieved 99.9% data accuracy in Excel spreadsheets, surpassing department average
- Processed and verified over 5,000 records for constituency database
- Implemented new filing system, reducing document retrieval time by 30%

ICT Clerk | Independent Electoral and Boundaries Commission (IEBC)

- Streamlined voter processing, reducing average wait time by 25%
- Verified voter information with 100% accuracy, ensuring data integrity
- Collaborated with team to manage polling station serving over 1,000 voters

ICT Attaché | Teawasco

- Optimized customer service processes, reducing query resolution time by 15%
- Upgraded and maintained company computers and network configurations
- Processed average of 20 customer requests daily, maintaining 99% satisfaction rate

Education

Diploma in Information Communication Technology

Nyeri National Polytechnic | 2021 - 2023

Graduated with Distinction (Credit in all modules)

Relevant Coursework: Management Information Systems, Internet Programming, Data Communication, System

Kenya Certificate of Secondary Education (K.C.S.E)

Mathakwa-ini Secondary School | 2016 - 2019

Score: C (Plain)

Technical Skills

- Programming Languages: JavaScript, Visual Basic
- Web Technologies: HTML5, CSS3, React.js
- Tools: Git, VS Code, Microsoft Office Suite, Cisco Packet Tracer
- Operating Systems: Windows
- Database Management
- Network Configuration

Certifications

- Responsive Web Design Developer Certification | freeCodeCamp.org (July 2023)
- Cisco Certification | Computer Hardware | Cisco Networking Academy
- Introduction to IoT | Cisco | Cisco Networking Academy

Projects

School Management Information System (MIS)

- Developed a comprehensive system for school data management, including student information, attendance, and grading
- Utilized React.js for front-end development and Firebase for backend integration
- Link: school-mis-delta.vercel.app

Kikuyu Catholic Scores Website

- Created a website for Catholic choirs to find and share Kikuyu Catholic music sheets
- Implemented user authentication and file storage using Firebase
- Link: kikuyu-catholic-scores-website.vercel.app

Garage Website

- Designed and developed a website for a local garage
- Link: proxy-auto-garage-react.vercel.app

Coffee Management Information System

- Developed as a school project
- Created a system to manage coffee production and sales information

References

Vincent Nyaga Ict officer 0799334865	Christine Wanderi Secretary 0732282873	Victor Wanjohi Operations Officer 0715499856
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