

TIMSHELDON AYIECHO OURE

IT Professional

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PROFILE SUMMARY

Highly motivated IT Specialist armed with a Degree in Information Technology, ready to apply practical knowledge and enthusiasm for technology in a practical setting. Recognized for possessing a strong foundation in computer systems, networking, and data management. A quick learner with a strong work ethic. Strong creative and analytical skills. Team player with an eye for detail.

EDUCATION

Multimedia University of Kenya **2019-2023** October

Bachelor of Science of Information Technology

St. Anthony's Boys High School Kitale **2015-2018**

Kenya Certificate of Secondary Education

Coursera **2024 February Ongoing**

IBM Data Science Ongoing

EXPERIENCE

Karatina Law Courts IT Attachee **2023**

- **Technical Support and Maintenance:** Providing essential technical support and maintenance services to ensure the smooth operation of digital systems such as Case Tracking System (CTS) and e-filing system, minimizing downtime and optimizing efficiency.
- **Digitalization of Court Records:** Spearheading the transformation of traditional record-keeping by overseeing the seamless digitalization of court records using Microsoft Office, fostering accessibility, security, and streamlined information retrieval.

- **IT Training and Assistance:** Facilitating comprehensive IT training programs like installation of Windows on new PC and offering ongoing assistance to empower court personnel with the necessary skills for efficient utilization of technological resources.
- **Data Management and Reporting:** Implementing robust data management systems and procedures to enhance accuracy, reliability, and security, while also facilitating streamlined reporting processes for informed decision-making.
- **Liaison and Coordination:** Serving as a liaison between the IT department and other court units, fostering effective communication and coordination to ensure that technological initiatives align with organizational goals and requirements.

TECHNICAL SKILLS

Programming Languages:

- Proficient in HTML/CSS, JavaScript, with a focus on creating responsive and visually appealing web interfaces.
- Experience in developing dynamic web applications and websites using modern web development tools: Visual Studio, Sublime Text.
- Familiarity with front-end frameworks such as React and Angular, enhancing efficiency and scalability in web development projects.

Web Development:

- Skilled in all aspects of web development, from initial design concepts to final implementation and optimization.
- Strong understanding of web design principles, including UI/UX design, to create intuitive and user-friendly interfaces.
- Expertise in HTML, CSS, and JavaScript, with a proven track record of delivering high-quality, cross-browser compatible websites.
- Proficient in utilizing web development frameworks like Bootstrap and Materialize to streamline development and ensure consistency across projects.

Networking:

- In-depth knowledge of network architecture and design principles, including subnetting, routing, and VLAN configuration.
- Proficient in configuring and maintaining network protocols such as TCP/IP, DNS, and DHCP, ensuring smooth and efficient communication across networks.
- Experienced in network administration tasks, including device configuration, monitoring, and troubleshooting to optimize network performance and security.

Cybersecurity:

- Strong understanding of cybersecurity principles and best practices, including risk assessment, threat modelling, and security policy development.
- Skilled in threat detection techniques, such as intrusion detection systems (IDS) and log analysis, to identify and mitigate security threats proactively.
- Knowledgeable about security protocols like encryption, authentication, and access control to safeguard sensitive information and prevent unauthorized access.

IT Infrastructure:

- Proficient in managing IT hardware and infrastructure components, including servers, workstations, Network Cables, Storage devices and networking devices.
- Experienced in telecommunications systems, including VoIP, WAN/LAN technologies, and mobile device management, to ensure seamless communication within the organization.
- Skilled in implementing and monitoring network security measures, such as firewalls, IDS/IPS, and VPNs, to protect against cyber threats and unauthorized access.

REFERENCES

Hon. Eva Kanyiri (PM)

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