

DAVID MULEI KIOKO
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PROFILE SUMMARY

Highly motivated and results-oriented Business and Information Technology student seeking an internship opportunity to leverage my academic foundation in business principles, information systems, and data analysis. Eager to gain practical experience and contribute to a team environment while developing expertise in applying technology solutions for the business world.

EDUCATION AND PROFESSIONAL QUALIFICATIONS

- **BACHELOR OF BUSINESS AND INFORMATION TECHNOLOGY (BBIT)**- KCA UNIVERSITY. 2021- CURRENT
NAIROBI, KENYA.
- **SHORT COURSES:** CISCO NETWORKING; STAGE 1,2 & 3
: CISCO CYBERSECURITY
- **Kenya Certificate of Secondary Education, (KCSE)**
- **Kenya Certificate of Primary Education, (KCPE)**

KEY SKILLS AND COMPETENCIES

Information Technology

- **Information Systems:** Understanding & Utilizing Information Technology in Organizations
- **Data Analysis:** Data Collection, Cleaning, Analysis for Insights
- **Software Applications:** Proficiency in Business-Related Applications (e.g., Databases, Spreadsheets, Project Management Tools)
- **Technical Skills (Optional):** Depending on Program Focus - Networking, Cybersecurity, Web Development

CISCO NETWORKING

- **Technical Skills**
- **Network Fundamentals:** Understanding of network protocols (TCP/IP, OSPF, BGP, etc.), network devices (routers, switches, firewalls), and network topologies (LAN, WAN, etc.)
- **Cisco IOS Configuration:** Proficiency in configuring Cisco networking devices using Cisco IOS commands for routing, switching, security, and access control.
- **Network Design & Troubleshooting:** Ability to design basic to moderate-sized networks, troubleshoot network connectivity issues, and implement solutions.

- **Security:** Understanding of network security concepts, Cisco security solutions (e.g., ACLs, VPNs), and best practices for securing networks.
- **Wireless Networking (Optional):** Depending on the depth of Cisco training, knowledge of wireless network technologies and configuration (e.g., Wi-Fi standards, access points.)

CYBERSECURITY

- **Cybersecurity Fundamentals** – Solid understanding of cybersecurity principles, including confidentiality, integrity, and availability (CIA triad), gained through Cisco Cybersecurity training.
- **Network Security** – Basic knowledge of securing networks, firewalls, and router configurations to prevent unauthorized access.
- **Threat Identification & Response** – Ability to recognize common threats (e.g., phishing, malware) and respond using appropriate methods.
- **Security Monitoring** – Familiar with using tools and logs to monitor network activity and detect potential incidents.
- **Vulnerability Assessment** – Introduction to identifying system weaknesses and understanding patching and mitigation strategies.
- **Security Best Practices** – Knowledge of password policies, user access controls, and data protection measures.

Business

- **Business Fundamentals:** Accounting, Finance, Marketing, Operations Management
- **Project Management:** Planning, Organizing, Executing Projects
- **Communication:** Written & Verbal Communication
- **Analytical Skills:** Data Analysis, Identifying Trends, Decision Making

Certifications

- **Cisco Certified Network Associate (CCNA):** Industry-recognized certification demonstrating foundational knowledge of Cisco networking concepts.
- **Cisco Network Support and Security** – Basics of configuring, troubleshooting, and securing networks.
- **Cisco Introduction to Cybersecurity** – Core cybersecurity concepts and threat awareness.
- **Cisco Junior Cybersecurity Analyst Career Path** – Skills in threat analysis, monitoring, and incident response.

- **Cisco Endpoint Security** – Securing devices against malware and cyber-attacks.
- **Cisco Network Defense** – Defensive strategies using firewalls, IDS/IPS, and access control.
- **Cisco Ethical Hacker** – Ethical hacking, penetration testing, and vulnerability analysis.
- **Cisco Cyber Threat Management** – Identifying and managing cyber threats using threat intelligence.

Additional Skills

- **Problem-Solving**
- **Critical Thinking**
- **Adaptability**

LANGUAGE

ENGLISH SWAHILI

REFEREES

ABEBIAH MUOKA
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