**SAM MULINGE MUTAMBUKI**

Clermont, FL | (352)705-2052| ssammutambuki@gmail.com

**PERSONAL PROFILE**

Highly skilled and performance-driven cybersecurity professional with expertise in configuring and maintaining hardware and software, developing efficient automation scripts, and providing reliable technical support. Known for a strong technical acumen, excellent communication abilities, and a collaborative approach to problem-solving. Currently seeking an entry-level opportunity with an innovative organization to enhance skills, gain hands-on experience, and contribute to achieving organizational objectives.

**EDUCATION**

**Master of Science in Cybersecurity** May 2025*University of Maryland, Baltimore County 3.9*

**Bachelor of Business Information Technology (Database Administrator)**  June 2019

*Strathmore University*

**Certificate in Data Science** June 2019

*Strathmore University*

**SKILLS**

* Exploratory data analysis.
* Log and Traffic Analysis.
* Threat Intelligence.
* SQL Documentation & Reporting.
* OSINT Framework.
* Security Information and Event Management
* Data cleaning and visualization.
* Programming -Linux, python, MySQL.
* Data labelling and annotation.
* Active Directory.
* Digital Forensics and Incident Response
* Network Security
* Cloud Computing

**WORK EXPERIENCE**

**Data Annotation (Cloud Worker)** April 2021- March 2024

*Cloud Factory Kenya (Remote)*

* Analyzed data for over 100 sponsors across 20 sports leagues, providing insights on sponsorship performance.
* Utilized an automated labeling tool to assign descriptive tags and labels for sports sponsors efficiently.
* Annotated a minimum of 720 images and 180 videos daily, leveraging techniques such as bounding boxes and object tracking.
* Applied tools and metrics for evaluating sponsorship effectiveness, including brand exposure analysis, contributing to a 50% improvement in market value estimation accuracy.

**Technical Support Intern**  January 2018 - July 2018

*The County Government of Kitui (Kitui Referral Hospital)*

* Streamlined communication to expedite filings, reports, spreadsheets, agendas and departmental projects.
* Created and managed hospital databases across various departments, ensuring accuracy and accessibility.
* Provided IT support, assisting the IT manager with configuring and maintaining hardware/software and performing regular backups.
* Supported in-country marketing events, including customer visits and outreach efforts.
* Installed and maintained computer systems, troubleshooting technology issues such as computers and printers.
* Drafted and sent emails to clarify and validate updates and reports.
* Utilized stored procedures for efficient management of departmental and employee databases.
* Delivered data-driven feedback to departments, enhancing decision-making processes.
* Assisted with the installation, modification, and maintenance of hardware and software under professional supervision.

**PROFESSIONAL DEVELOPMENT**

* Introduction to cybersecurity – Cisco.
* CyberOps Associate - Cisco
* IT fundamentals software and hardware- Cisco.
* Introduction to Networks -Cisco
* Network security -Cisco.
* Introduction to Packet Tracer – Cisco
* Introduction to cybersecurity-Simplilearn
* Business Analytics with Excel-Simplilearn
* Networking Devices and Initial Configuration-Cisco
* Endpoint Security - Cisco
* NDG Linux essentials- cisco.

**PROJECTS**

***Dashboards***- Developed interactive dashboards for Netflix, IBM HR, video game sales, customer insights, jobs, and Airbnb analysis.

- Utilized data visualization tools to present actionable insights and support data-driven decisions.

***Enterprise security***- Implemented security tools (Splunk, Zeek, Suricata, Greenbone Security Manager) for threat detection and vulnerability assessment.

-Configured DMZ, RADIUS, Strongswan VPN, and conducted penetration testing with Metasploitable.