Nehemiah Angana

Cyber Security Specialist

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Experienced in conducting in-depth research to fortify systems against evolving cyber threats driven by technological advancements. Skilled troubleshooter with a strong technology background and excellent communication abilities, effectively addressing user concerns.

Languages: English, Kiswahili

Education

The Eldoret National Polytechnic

Eldoret | September, 2020

Eldoret, Uasin Gishu, Kenya
Information Communication Technology:
Information Technology

Skills

Operating Systems & Performance Optimization

Proficient in operating systems including Windows, macOS, and Linux.Skilled in configuring, troubleshooting, and optimizing OS settings for enhanced performance and security.

Cybersecurity & Ethical Hacking

Proficient in ethical hacking with skills in identifying and assessing security vulnerabilities within systems, networks, and applications.

Capable of conducting penetration tests and security assessments to identify weaknesses andrecommend remediation measures.

Experienced in threathunting, proactively identifying and mitigating potential security threats within organizational networks.

Network Configuration & Management

Proficient in managing network configurations, including the setup of routers, switches, firewalls, and servers.

Experienced in optimizing communication and data exchange with expertise in IP addressing, subnetting, VLANs, routing protocols, and security policies.

Technical Support & Troubleshooting

Experienced in troubleshooting and resolving technical issues related to hardware, software, and network systems.

Capable of providing clear and effective assistance to users, ensuring minimal disruption to workflow.

Certificates

- Certified Ethical Hacker, Cisco Networking Academy.
- Junior Cybersecurity Analyst, Cisco Networking Academy.
- ISC2 Certified in Cybersecurity
- Cisco Certified Support Technician.
- PCAP – Certified Associate in Python Programming.

Experience

FoneCare Eldoret - Apple Security Researcher

Eldoret | May, 2020 - August, 2022

I have a strong background in automating the configuration and deployment of software updates and patches across multiple systems. This automation ensured that systems remained up-to-date and secure with minimal manual intervention, thereby reducing operational overhead and the risk of human error. My expertise also extended to first responding to iCloud security exploit attacks, where I played a crucial role in mitigating threats quickly and effectively. These responsibilities underscored my ability to maintain a secure and reliable environment for both users and organizational data.

In addition to security-focused tasks, I performed regular network troubleshooting to isolate and diagnose common issues, which helped in minimizing downtime and ensuring smooth operations. I also handled iCloud backups, ensuring that all iCloud services and data were regularly safeguarded. As part of maintaining a secure infrastructure, I conducted vulnerability assessments and penetration testing on iCloud services, identifying and addressing potential security risks before they could be exploited.

Furthermore, I managed network security and the configuration of host devices using Mobile Device Management (MDM) solutions. This involved ensuring that all connected devices adhered to security policies and were protected against unauthorized access. I also reviewed existing systems and provided strategic recommendations for improvements, aligning them with industry best practices and organizational goals. My approach to client engagement was proactive, focusing on understanding their needs and objectives through detailed customer and data analysis, which enabled me to deliver tailored solutions that effectively addressed their challenges.

Bii Graphics And Signs - Graphics Designer

Eldoret | January, 2019 - April, 2020

I created digital image files tailored for both digital and traditional printing methods, ensuring that the visuals met high-quality standards across various media. This involved understanding the nuances of different printing techniques and preparing files accordingly to guarantee the best possible output. In addition to file creation, I maintained printing equipment and regularly updated their systems to meet diverse printing requests, ensuring a smooth and efficient workflow

Beyond equipment maintenance, I took responsibility for completing final touches on projects before their rollout, guaranteeing that all deliverables were polished and met clients expectations. My design work extended to creating website layouts, templates, and unique branded looks, where I focused on crafting visually appealing and user-friendly designs. This creative process was informed by my continuous research into industry trends and emerging opportunities, allowing me to stay ahead of the curve and capitalize on new developments.

Additionally, I handled the operation and cleaning of printing machines to deliver high-quality printing services consistently. By ensuring that the equipment was well-maintained and operating smoothly, I could reliably produce high-standard print jobs that satisfied client needs.