MUCHIRI ANN NJERI

+254768460596   muchirinjeri3210@gmail.com

PROFILE SUMMARY

Open-mindedness and flexibility are my core principles in my line of work, due to the emerging of new technologies now and then. A team player who is ready to proactively work, develop and empower myself and fellow associates in the work place towards the attaining of outstanding performance and professionalism. Seeking a position as a Network Administrator, Cyber Security Analyst or a website developer where my dedication, meeting goals, creativity and the ability to follow through can be utilized for the better growth and profit of the company as well as myself.

KEY SKILLS AND COMPETENCIES

- Well versed with the following operating systems that is Linux Operating System for over three years now, due to the fact that I have hosted it on my local machine, secondly am also well familiar with a Cisco IOS due to my constant interactivity on a frequent basis on my packet tracer and lastly Windows OS.
- Hands on experience with installation, configuration of a type two hypervisor that is a Virtual Machine ware(VM ware) which I currently use to set up my lab for penetration testing in order to hone my skills as a future Cyber Security Analyst.
- Great comprehension when it comes to OSI and TCP/IP model that is the functionalities of the different layers found in both models.
- Well familiar with network mitigation techniques and how to handle the network threats before and when they occur especially in layer two since it's the weakest link in the network.
- Troubleshooting techniques of various network connectivity by use of network tools such as ping and traceroute and by use of various steps in troubleshooting methodologies in order to determine the primary cause of the problem.
- VLAN configuration and troubleshooting connectivity issues when they arise.

- Well familiar with switching and routing protocols – Static routing, Dynamic routing which includes - STP, EIGRP, RIP, OSPF, EtherChannel Technology among others.
- Hands on experience in network integration, deployment and support especially practicing with a use of a packet tracer.
- DNS lookup, DHCP server configuration, TFTP, DNS, NAT and PAT operations.
- Well up on with network monitoring tools such as wireshark which is I use to capture live packets on the network for research and development.
- Strong general management, negotiation, inter-personal, communication and team building skills.
- Website designing and development using **React** programming language and using Content Management System, **Wordpress**.

PROFESSIONAL EXPERIENCE:PROJECTS
TRINITY HAY DEALERS
June 2022.
- Designed the logo for the company which is trinity hay dealers.
- I used a Content Management System(CMS), **Wordpress** to design the company's website using a theme of my choice.
- I later took the website to a live host since I was designing it from my localhost machine using Xampp server.
- The link to the website is : https://trinityhaydealers.co.ke/

MONJOTRONIC SOLUTIONS
Roles & Accomplishments.
March 2021- April 2021.
- I gathered all the necessary information about the business in order to come up with a design that would align with the business needs and goals.
- Researched on the target audience that is, the people my client would like to reach first and their interests, in order to aid with determining the best design style and content for the website.
- Later on, I developed a sitemap including all the main topic areas of the website and this aided in clarifying what content would be on the website and it's navigational structure which is the drop down menu.
- Created a clickable prototype of the website in order to help the client feel the website before I had started the development process.

- I involved my client during the design and the development stage mainly for idea exchange to ensure that the final website matches their needs,taste and vision.
- Once I was done with the development process which was compliant with the web standards, the next step I took was to test the pages of the website to ensure all the links are functioning properly and the pages are responsive on different devices and on different web browsers.
- I got a final approval from my client for the website to go live, since everything was all set.
- **Maintenance** – I have been doing some regular maintenance since we launched the website that is, by adding new content when needed, changing or adding new features of the website in order to improve usability for the users.
- The link to the website is : https://monjotronicsolutions.co.ke/

EDUCATION
PROFESSIONALCERTIFICATIONS
• August – September 2022 – CISCO – **CyberSecurity Pathway Course**.
• May 2022 – CISCO – **Getting Started with Cisco Packet Tracer.**
• May – September 2022 – JKUAT – **CCNA**.
• March 2022 – KodeKloud – **Docker For the Absolute Beginner**.
• October 2021 – Google – **Fundamentals of Digital Marketing**.
• August 2021 – Flackbox – **Practical Introduction to Cloud Computing**.

DIPLOMA IN COMPUTER SCIENCE
January 2019 – October 2020
St Paul's University
Attained a **Credit**.

KCSE
Jan 2013 – November 2017
St Angela Nguviu Girls.

KCPE
January 2011 – November 2017
• St Ursula Girls Primary School.

REFEREES

References available upon request.