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OBJECTIVE

Detail-oriented and highly motivated IT professional with a solid foundation in networking, cloud computing, and network security. Proficient in network layers, TCP/IP, IP addressing, subnetting, VLAN management, routing protocols (RIP, OSPF), NAT, and VPN. Seeking an opportunity to leverage my technical skills and certifications to contribute to the growth and efficiency of an organization while further expanding my knowledge in the IT field.

INTERNSHIPS

- **Completed CCNA v7 at National Telecommunication Institute (NTI).**
  [Network layers and TCP/IP - IP addresses and subnetting - Manage VLANs - Routing protocols like RIP and OSPF - Network Address Translation (NAT) - VPN].   (May 2022)
- **Trained in HCIA Cloud Computing & Storage at National Telecommunication Institute (NTI).**
  [Cloud concepts like IaaS, PaaS, and SaaS - Virtualization in cloud computing – Create Virtual Machines - Network Basics for Cloud Computing].   (Aug 2022)
- **Self-studied Computer Network Fundamentals via (ITI Platform, Mahara-Tech).**
  [Troubleshooting - Sharing Printers and Scanners - Install Windows]   (Mar 2023)
- **Self-studied Fundamental of Network Security.**
  [CIA triad - Security Policies - Access Control List (ACL) - Types of firewalls – Types of attacks]   (Mar 2023)
- **Participated in the Entrepreneurship and Business Program at Creativa Hub Menofia (Innovegypt Program).**
  [Learned about business planning, strategy, and market research].   (Jan 2023)

EDUCATION

- **Bachelor's degree in communication and network Engineering, Faculty of Electronic Engineering, Menofia University.**   **(2018-May 2023)**
  A Cumulative gpa : "Very Good" (2.78)

PROJECTS

Project 1: Safe Driving System (Graduate project)

- Mobile Application: Central hub for drivers to interact with features and receive real-time health status information.
- Wearable Health Device: Monitors vital signs and transmits data to the mobile app.
- Modified Car Hardware: Automatically controls the car in case of health issues, including stopping the vehicle and sending distress messages to emergency contacts.

  Project Grade: Excellent (A+) (GPA: 4)

Project 2: Internal Network Project for a Company (Software project on Packet Tracer)-

- EtherChannel Configuration.
- VLAN Configuration and DHCP.
- Routing protocol (OSPF) Configuration.

- Access layer switch security (Switchport Security).
- Configuration and verify NTP.
- Configure SSH.
- Managing spanning tree protocol (STP).
- Access control list (ACL) configuration.
- Network address translation (NAT).

SKILLS

1- Technical Skills & Tools

- Java.
- Linux admin II.
- Bash Script.
- Cisco CCNA.
- Java OOP.
- C++.
- JavaScript basics.
- Packet Tracer.
- VM Ware Workstation.
- VirtualBox.
- Vagrant.
- Putty.

2- Soft Skills

- Gns3.
- Microsoft Word, Excel, PowerPoint.
- Agile Methodologies.
- Active Listening.
- Continuous Learning.
- Decision making.
- Attention to details.
- Teamwork skills.
- Very Respectful of deadlines.
- Time management.
- Communication skills.

PERSONAL INFORMATION

- **Birth Date:** Jan 2000
- **Nationality:** Egyptian.
- **Marital Status:** Single.
- **Military status:** Completed.

LANGUAGE SKILLS

- Arabic (Native)
- English (B1)
- Germany (A1.2)