Ahmed Abou Elmaged Shallan

Network Engineer

 Cairo, Egypt

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# Summary

Network Engineer with 1+ Years of extensive experience in network design, Implementations, and Troubleshooting the areas of Routing and Switching protocol, including experience in providing network support, installation, and analysis for a broad range of LAN/WAN/MAN communication systems. Expertise in installing, configuring, and troubleshooting of Cisco Routers and Switches, MCSA (Windows Server Administration, Windows Management, Active Directory, Accounts, Group Policy, Networking, and Managing Storage). Strong communication and interpersonal skills, with a proven work ethic and ability to work independently and as part of a team.

# Education

* **Faculty of Computer and Artificial Intelligence 3rd Grade** JUL 2022 – DEC 2025
* **Bachelor’s degree in** Information Technology (IT)Sohag University | Sohag | Egypt

# Work Experience

* [Code Spark](https://www.facebook.com/profile.php?id=61555823424022) | Sohag | Egypt. Start Feb 2024
  + Instructor Network |CCNA|CCNP |MCSA.
  + Installing and configuring computer hardware, software, systems, Networks, printers, and scanners.
  + Installing and configuring routers and switching.
  + Monitoring Network performance, specifically focusing on routers and switching.
  + Providing hands-on support and troubleshooting for damaged routers and switching.
* Trainer and head of the networking department in the following volunteer activities.
* [Cipher](https://www.facebook.com/CipherSohag) Head and Instructor Start 20 Feb 2024
* [Ma3refa](https://www.facebook.com/profile.php?id=100064912033752) Instructor Start 20 Feb 2024
* [SMART](https://www.facebook.com/Sohaguniversity2020) FAMILY Instructor Start 10 Mar 2024

# Projects

Projects CCNA [GitHub](https://github.com/AhmedAllam2003/Projects-CCNA) .

* Configurations of Laps CCNA Switching and Routing in GNS3 Include projects.
* Port security, VLAN, protocol Trunk, Inter VLAN, password console and enable, Telnet, VTP.

System-ZAD [GitHub](https://github.com/AhmedAllam2003/System-ZAD) .

* + This project is a university exam platform site.

Camp-Network [GitHub](https://github.com/AhmedAllam2003/Camp-Network) .

* + Include [pdfs and Labs and final Project]

# Technical Skills

|  |  |
| --- | --- |
| * Cisco Routers and Switches. * Routing protocols (BGP, OSPF). * Network Address Translation (NAT). * LAN, WAN and MAN communication Systems. * Windows Server 2019 * Spanning Tree Protocol (STP). * IPV4 and IPV6. * Problem Solving [codeforeces](https://codeforces.com/profile/Ahmed_Allam) * HTML/CSS/PHP * C++/OOP | * Internet protocol suite (TCP/IP). * Virtual Private Network (VPN). * VLAN Trunking Protocol (VTP). * Packet Tracer and GNS3. * Port Security. * Telnet and SSH. * DNS, FTP, SMTP, POP3, DHCP, HTTP. * VMware installed windows, Windows server, Linux. * Algorithms and Data Structure. |

# Courses

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| --- | --- |
| * A+ / N+ * Network+ * Security+ * CCNA 200-301 (3 month) * MCSA windows server 2019 | * CEH * FortiGate Firewall * Cloude * Python * CCNP Enterprise (Routing OSPF, BGP). |

# Certificates

|  |  |
| --- | --- |
| * ITI Ethical Hacking. * ITI Computer Network Fundamentals. * ITI Introduction to network security. * ITI Python Basics. | * Athar CCNA. * ITI Implementation of Computer Network Fundamentals. * The 2022 ICPC ECPC Qualifications Collegiate Programming. |

# Interpersonal Skills

* Strong problem-solving skills with attention to detail.
* Ability to work and collaborate with people from diverse backgrounds and perspectives.
* English Language: Very Good.