Ahmed Mohammed

Rzeszow, Poland | +48 882 106 523 | ahmed@ahmedmohammed.tech

Portfolio: ahmedmohammed.tech | Github: github.com/AhmS3cOps | LinkedIn: linkedin.com/in/ahmed-mohammed-alkali

Dedicated emerging professional with practical experience in network configuration, troubleshooting, and cybersecurity, supported by a CCNA certification. Enthusiastic about developing and enhancing network infrastructures using various technologies. Ready to apply core knowledge in fast-paced IT settings while continuously growing expertise in networking and related areas.

# Networking Experience

## Network lab technician July 2025

## *University of Information Technology and Management, Poland*

* Configured and troubleshot over 50 Cisco devices (Catalyst 2960, 3560, 3750-E, 1000, Edge switches, 2800 & 4221 routers, ASA firewall).
* Performed full factory resets and configuration cleanups on approximately 30 switches, routers, and firewalls, reducing setup time by 25%.
* Recovered 10+ devices stuck in ROMmon mode by initiating IOS image recovery procedures and restoring functionality.
* Executed password recovery on 15+ locked Cisco devices using console and CLI commands, ensuring 100% access restoration.

## Self-Hosted VPN Server (WireGuard on Oracle Cloud) JULY 2025

## *Personal Networking Project*

* Configured a WireGuard VPN on Oracle Cloud's Always Free Tier
* Managed keys, IP routing, firewall rules, and encrypted traffic
* Verified VPN tunneling from client devices (laptop, mobile)
* Gained experience with Linux server administration and cloud networking

# Skills

* **Networking:** TCP/IP, VLANs, WLAN, VPNs, NAT, OSPF, EIGRP, QoS, LAN/WAN, IPv4/IPv6, Cisco IOS
* **Protocols & Services:** DNS, DHCP, FTP, HTTP/HTTPS, SMTP, SNMP, SSH, Syslog
* **Network Security:** ACLs, DHCP Snooping, Dynamic ARP Inspection, Port Security, STP Security
* **Security Tools:** Wireshark, Tcpdump, Snort, Brim, Nmap, Burp Suite, Netcat
* **Operating Systems:** Linux, Windows, macOS
* **Scripting & Programming:** Python, JavaScript, Bash, SQL
* **Hardware & Tools:** Cisco Routers & Switches, Postman, Microsoft Office, Git and GitHub.
* **Languages:** English (C1 Level), Basic Polish (learning)
* **Soft Skills:** Communication, Teamwork, Problem-Solving, Adaptability, Time Management

# Certifications

**Networking:** CCNA – Cisco Certified Network Associate

**Programming:** Cisco Networking Academy - Python, JavaScript Programming Essentials

# **Systems & Cloud:** Linux Essentials (Cisco Networking Academy), Cloud Foundations (AWS)

# Professional Experience

## ALEF ACADEMY November 2024 – March 2025

## *Research and Development Intern, Poland*

* Facilitated the transition of internal communications to Slack for a team of 25+ members.
* Provided troubleshooting and user support for 15+ team members during Slack migration.
* Documented research findings and supported internal knowledge sharing efforts.

## DARUSSALAM COMPUTERS MAY 2023 – JULY 2023

## *Trainee frontend developer*

* Assisted with web application stability and secure access configurations.
* Troubleshot client-side connectivity issues across browsers and devices.
* Collaborated with the internal IT team on deploying and maintaining web services.
* Utilized foundational networking concepts such as HTTP and DNS to support web application functionality and integrated RESTful APIs for front-end/back-end communication.

# Education

# *University of Information Technology and Management, Poland*

## *BS Information Technology*

* GPA: 4.26/5
* Rector's Scholarship recipient

I agree to the processing of personal data provided in this document for realizing the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).