

# Mazen Mohamed Ahmed Abdeldayem

## Fortinet Security Engineer

[mazen0mohamed1@gmail.com](mailto:mazen0mohamed1@gmail.com) | +20 1551205356 | Mansoura, Egypt

<http://www.linkedin.com/in/mazen0mohamed>

<https://github.com/mazen-vn>

---

### Profile

Motivated second-year Computer and Control Systems Engineering Student **Cybersecurity-focused**, actively pursuing **Fortinet Certified Professional (FCP)** certifications in **Network Security – FortiGate 7.4** and **FortiManager 7.4**. Passionate about securing networks and managing security policies through hands-on training and real-world labs. Seeking an **internship opportunity** to contribute to modern cybersecurity practices and apply Fortinet knowledge in a professional environment.

---

### Education

**Mansoura University** — *B.Sc. in Computer and Control Systems Engineering (CCSE)*

**Oct 2023 – Present** | Second-year student | **Excellent Grade**

---

### Work Experience

#### FortiGate Firewall Policy Implementation Lab

(Jul 2025 – Present)

Simulated real-world firewall configuration tasks in a lab environment using Fortinet FortiGate 7.4.

- Configured security policies, NAT rules, and address groups to control traffic between network segments.
- Applied inbound/outbound rules for web access, blocking, and filtering based on service ports and IPs.
- Gained hands-on experience with FortiGate CLI and GUI interfaces.

#### FortiManager Log & Alerting System

(Jul 2025 – Present)

Built a centralized monitoring setup using FortiManager 7.4 to manage and analyze logs from simulated FortiGate devices.

- Configured FortiManager to receive and correlate event logs from multiple sources.
- Set up automated alerts for critical security events such as unauthorized login attempts and DoS signatures.
- Enhanced ability to manage enterprise-scale security environments.

#### Virtual Enterprise Network Security Design

(Jun 2025)

Created a simulated enterprise LAN/WAN network environment with multi-layer Fortinet protection.

- Implemented FortiGate-based routing, firewall segmentation, and VPN tunnel setup.
  - Designed user-access zones and configured ACLs (Access Control Lists) for role-based traffic rules.
  - Focused on best practices in secure network design and segmentation.
- 

### Training & Courses

#### Fortinet Cybersecurity Training – Egypt Digital Pioneers Initiative (EDPI)

(Jul 2025 – Present)

- Network security fundamentals using Fortinet technologies
- Hands-on labs with FortiGate 7.4 and FortiManager 7.4
- Firewall configuration, rule-based access, and threat detection
- Includes soft skills training in teamwork, communication, and problem-solving

#### CCNA Training Program – Self-Study / EDPI Track

(Studying – Expected Completion: 2025)

- Covers networking concepts, IP addressing, routing, switching, and basic security
- Practical experience using Cisco Packet Tracer

#### Mastering 4 Critical Skills using Modern C++17 – CSkilled Academy / Udemy

(Jan 2025 – Mar 2025)

- In-depth C++ programming, from basics to advanced modern features (C++11/14/17)
  - 33.5-hour course with project-based learning and ~170 problem-solving challenges
- 

### Technical Skills

- FortiGate Firewall (v7.4), FortiManager, VPN, IDS/IPS, NAT, Access Control, Encryption
- Cisco Packet Tracer, Wireshark, Nmap
- TCP/IP, DHCP, DNS, ARP, ICMP
- Windows Server (basic administration), Kali Linux (user-level), Linux CLI
- C++ (Modern C++ 11/14/17), basic Python (optional if learned)
- Log analysis, network troubleshooting, rule/policy configuration

## Soft Skills

- Communication
- Adaptability
- Fast Learning
- Teamwork
- Time Management
- Technical Documentation
- Problem Solving
- Critical Thinking

---

## Languages

- Arabic (Native)
- English (Very Good)

---

## Certificates

- **Fortinet Certified Professional (FCP) – Network Security:**
    - **FortiGate 7.4** (*In Progress*)
    - **FortiManager 7.4** (*In Progress*)
  - **Cisco Certified Network Associate (CCNA)** (*Studying – Expected 2025*)
  - **Mastering 4 Critical Skills Using Modern C++17** – CSkilled Academy, Udemy (*Completed – Mar 2025*)
  - **Egypt Digital Pioneers Initiative – Fortinet Cybersecurity Program** (*In Progress*)
    - Includes training in CCNA fundamentals, Fortinet security, hands-on labs, and soft skills development
-