Mohamed Karem Ali

Network Security Engineer

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Objective :

I am a proactive **Network Security Engineer** with two years of experience in cyber security, actively working on network protection and digital risk management. I participate in Egypt's Digital Pioneers Initiative, specializing in modern network defense tools and soft skills. I engage in freelancing and continuously develop my skills through professional courses and hands-on practice. I am passionate about securing systems and networks, offering tailored solutions to digital threats, and committed to ongoing learning and growth.

Skills :

- **Networking & Security:** CCNA-level knowledge, network configuration, troubleshooting

- **Security Appliances:** FortiGate, FortiManager

- **Programming & Scripting:** Python, Java, JavaScript

- **Web Technologies:** HTML, CSS

- **Soft Skills:** Communication, teamwork, problem solving, freelancing

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Work Experience

Network Security Engineer (Freelancer)
July 2025 – Present

- Design, implement, and secure networks for clients using industry standards and best practices.

- Deploy, configure, and maintain **FortiGate** and **FortiManager** solutions for comprehensive network security.

- Perform risk assessments, vulnerability scans, and penetration testing using tools like **Kali Linux**.

- Automate security tasks and analyze threats using **Python** scripts and custom tools.

- Provide technical consultation for clients and deliver best practice recommendations.

- Document processes and train clients on security procedures in simple, clear terms.

Certifications & Courses :

- **CCNA (Cisco Certified Network Associate)** – studying through Digital Pioneers Initiative

- **FortiGate & FortiManager** – studying through the Initiative

- **Python** – completed external courses (Udemy) [May 2025]

- **CSS, HTML, JavaScript** – completed external courses(Udemy) [April 2025]

- **Java Programing Language (With University)** [April 2025]

- **Ethical Hacking**– hands-on projects(Udemy) [April 2025]

- **Soft Skills & Freelancing** – currently studying (Digital Pioneers Initiative)

Projects & Initiatives

- **Participant in Egypt Digital Pioneers (رواد مصر الرقميه) [Jule 2025 to January]:**
  - Currently studying advanced network security, soft skills, freelancing.
  - Working on real-world security scenarios as part of the program.

Education

- **Bachelor of Computer Science and Information**
  Faculty of Computers and Information Technology, [EELU]
  [2023,2027]

Languages

- **Arabic:** Native

- **English:** Good (reading, writing, technical communication)