

Mohamad Farache

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Summary

IT and Cybersecurity Engineer with a Master's degree in Computer and Communication Engineering and hands-on experience in IT infrastructure, networking, cybersecurity, quality assurance, and technical support. Experienced in network administration, penetration testing, vulnerability assessment, CCTV and security systems, software testing, and IT troubleshooting. Currently advancing practical cybersecurity expertise through the **Khwarizme Cybersecurity Program**. Passionate about protecting digital infrastructure, solving complex technical challenges, and delivering secure, reliable IT solutions.

Education

- **Lebanese International University** – Master's in Computer and Communication Engineering | 2024
- **City University** – Bachelor of Science in Communication & Network Engineering | 2021

Experience

Anera | Data Entry & Information Management Assistant

November 2025 – Present

- Managed and maintained large beneficiary databases with high accuracy.
- Performed data validation and quality assurance.
- Used CommCare and KoboToolbox for mobile data collection.
- Designed Excel dashboards and operational reports.
- Generated statistical reports for project monitoring.
- Supported field teams with technical data management.

Abu Al Nasr Foundation | IT & Security Systems Technician

April 2025 – October 2025

- Installed and configured Hikvision IP surveillance systems, DVRs, NVRs, and IP cameras.
- Configured routers, switches, IP addressing, and structured network cabling.
- Installed and maintained network infrastructure for residential and commercial clients.
- Diagnosed and resolved hardware, software, and network issues.
- Configured secure remote monitoring solutions.
- Managed user access control and surveillance security systems.
- Delivered on-site technical support and preventive maintenance.

Interphase Company | Quality Assurance & Security Testing Internship

January 2025 – March 2025

- Conducted functional, regression, and security testing.
- Performed vulnerability assessments and penetration testing.
- Identified software defects and security vulnerabilities.
- Prepared detailed bug reports and technical documentation.
- Verified bug fixes and collaborated with developers.

CCG Firm | IT Technical Internship

June 2021 – October 2021

- Managed server room operations.
- Installed and configured printers and workstations.
- Assisted in network deployment and maintenance.
- Performed structured cabling.
- Provided technical support for users.
- Prepared technical documentation using Microsoft Office.

Technical Skills

Cybersecurity

Penetration Testing, Vulnerability Assessment, Web Application Security, Network Security, Security Testing, Risk Assessment, Basic Incident Response

Networking

TCP/IP, Routing & Switching, VLAN Configuration, DNS, DHCP, VPN, Firewall Fundamentals, IP Addressing, Structured Cabling

IT Support

Windows Administration, Linux Administration, Hardware Troubleshooting, Software Installation, Technical Support, Remote Support, System Maintenance

Programming

Python, HTML, CSS, JavaScript, SQL

Tools

Microsoft Excel, Microsoft Word, PowerPoint, Pandas, Cisco Packet Tracer, VMware, Kali Linux

Certifications

- Cybersecurity – Khwarizme (In Progress)
- Ethical Hacking & Web Security – Semicolon Academy (2025)
- Cyber Security – AUT & ANERA (2024)
- Advanced AI – Alemni & DOT Lebanon (2024)
- Web & Mobile Development – CIS College (2024)
- Cisco Linux – Siblin Lab & DOT Lebanon (2023)
- Cisco Cyber Security – Social Skills Association & DOT (2022)

Languages

- Arabic: Native
- English: Intermediate
- French: Base