

# Mohamad Farache

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## Education

### Lebanese International University – Master’s in Computer and Communication Engineering

Graduation: 2024

### City University – Bachelor of Science in Communication & Network Engineering

Graduation: 2021

## Technical Skills

Networking & IT Infrastructure: Routing, Switching, VLANs, ACLs, AAA, SSH, Firewalls, Network Security, Server Room Management.

Programming: Python, HTML, CSS, JavaScript, Flutter, C language.

AI & Machine Learning: Predictive analytics, model implementation.

Software Tools: AutoCAD, MATLAB, Proteus.

Office Tools: Microsoft Word, Excel, PowerPoint.

## CERTIFICATIONS

- 42 Beirut Piscine (April 7 – May 2, 2025) – Completed intensive software engineering bootcamp
- 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)

## Summary

Master's graduate in Computer and Communication Engineering with strong hands-on experience in networking, IT infrastructure, penetration testing, and AI-based solutions. Passionate about solving real-world challenges through technology and continuous learning.

## Experience

### IT & Security Systems Technician – Hikvision Abu Al Nasr

May 2025 – Present

- Install and configure CCTV camera systems (DVR/NVR and IP-based setups)
- Set up and troubleshoot alarm systems and motion sensors
- Perform network cabling, IP address management, and router configurations
- Maintain and secure surveillance networks and system access

### Interphase Company – Internship

Jan 27, 2025 – Mar 21, 2025

- Conducted QA and security testing of systems
- Identified and reported system vulnerabilities
- Performed penetration testing and proposed improvements

### CCG Firm – Internship

Jun 28, 2021 – Aug 28, 2021

- Managed server rooms and technical services
- Installed and configured printers, surveillance systems
- Conducted cabling and wiring tasks

## Languages

- Arabic – Native
- English – Fluent
- French – Intermediate