Ali Nehme

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Professional Profile

IT infrastructure professional with hands-on experience deploying virtualized servers, configuring secure networks, and supporting enterprise systems across restaurant, factory, and operational environments.

Education

University of Sciences and Arts in Lebanon (USAL), Beirut, Lebanon
Bachelor of Science in Computer Science – Cybersecurity Track | Graduated February 2026

Work Experience

IT Management | IT Cherry | Beirut, Lebanon October 2025 – Present

- Led infrastructure deployment for Farina Factory & Showroom in Najaf; contributed to Beit Beirut Restaurant deployment in Karbala.
- Coordinated technical implementation, troubleshooting, and operational support with site stakeholders.

Restaurant & Factory IT Infrastructure – Iraq

- Installed VMware ESXi infrastructure; deployed Windows Server and Ubuntu VMs and configured Active Directory.
- Configured Fortinet firewalls, Huawei switches, routing, VLANs, and DHCP; resolved IP conflicts and switch configuration issues.
- Integrated Odoo POS with terminals, printers, IoT devices, weighing scales, and barcode-labeling equipment.

Fuel Station Infrastructure & Automation

- Installed network racks, Windows Server systems, and equipment for fuel station automation; troubleshot VMware VM migration.

IT Support Technician | University of Sciences and Arts in Lebanon (USAL) September 2025

- Installed Windows and academic software across university lab computers; configured NetSupport School.
- Deployed standardized virtual machines and maintained backups for classroom environments.

IT Support & Maintenance Intern | Electros Lab
August 2025

- Configured Windows and maintained desktops and laptops, including hardware upgrades.

Cybersecurity Intern | Teknologia July 2025

- Trained in SOC operations, network defense, Windows Server hardening, and log investigation.

Projects

CyberShield AI – Hybrid IDS/IPS August 2025

- Built a Random Forest and Autoencoder IDS, achieving 93.1% classification accuracy on CICIDS2017.

Enterprise Network & System Administration – GNS3 May 2025

- Simulated an enterprise network with Windows Server, Linux, AD, DNS, DHCP, routing, and firewall policies.

Technical Skills

Systems & Virtualization: Windows Server, Linux, VMware ESXi, Active Directory
Networking & Security: Fortinet, Huawei Switches, Routing & Switching, VLANs, DHCP, Network Troubleshooting
IT Operations: Odoo ERP/POS, Printer Integration, Infrastructure Deployment, Technical Support
Programming: Python, SQL, JavaScript

Languages

Arabic: Native
English: Fluent