





# ALI AL-AKBAR AYOUB

Cyber Security Engineer

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-  : Houla, Marjaayoun

## **Summary:**

Junior Computer Communication Engineer with a hands-on Experience in Cyber Security field, specifically in Penetration Testing and Ethical Hacking concepts, eager to apply this knowledge in the life of Protecting Systems and companies from the attacks that threaten the work. Also, passionate in illustrating my work in order to help people be aware from the suspicious social engineering attack links that harm the society.

## **Education:**

LIU University, Lebanon December/2022 – August/2025

Bachelor Degree in Computer and Communication Engineering | GPA: 3.19/4.0

## **Projects:**

- Senior Project Digital Receipt & Inventory System (Full-Stack Android App):  
February/2025 – July/2025
  - o Secured Transaction Integrity: Implemented SHA-256 cryptographic hashing within QR code generation to ensure receipt integrity, preventing data tampering and fraud.
  - o Established Access Control: Designed and enforced a Role-Based Access Control (RBAC) model across all system modules, ensuring Principle of Least Privilege for data and operational security.
  - o Protected Offline Data: Utilized Android Keystore and Encrypted Shared Preferences to safeguard local credentials and offline receipt history against unauthorized access on the mobile client.
  - o Ensured System Auditability: Designed a tamper-proof transaction log with immutable timestamps for all sales, inventory, and CRM actions, enabling rapid forensic analysis and anomaly detection for compliance.

## **Certifications:**

- Information Security Associate (ISA) from Semicolon Academy.
- The Nawayat Network Employment Hub Program

## **Skills:**

- Network Penetration Testing, Web Application Security, Vulnerability Assessment, Operating System Security, Cloud Security Testing, Python, Burp Suite, Metasploit, Nmap, Wireshark, Risk Assessment, Report Writing, PTES/NIST Methodology, Social Engineering (controlled).
- Communication, Ethical Judgment, Problem Solving, Time Management, Creativity, Analytical Knowledge, Microsoft Office, Communication and Negotiation, Emotional Intelligence.

## **Languages:**

- Native Arabic.
- Advanced English.