

Zoulfikar Malak

Computer Science Student

+961 81 890 911
zoulfikarmalak@yahoo.com
Beirut, Lebanon
<http://linkedin.com/in/zoulfikar-malak-776846220>

Summary

Motivated Computer Science student with a solid foundation in programming and software development. Eager to contribute to real-world projects, solve problems, and grow in a team-driven, tech-focused environment.

Education

American University of Science and Technology - Beirut, Lebanon

Bachelor's Degree in Computer Science
Expected graduation date – June 2027

Relevant Coursework:

- Introduction to Computing
- Computer Programming 1 and 2
- System Hardware Fundamentals
- Computer Ethics and Society
- Software Engineering and Systems Design
- Computer Networks

Projects

- **Hospital Management System (Java)**
Designed and developed a GUI-based hospital system to manage patients, appointments, medical records, and access control. Included reporting features and a secure, role-based structure.
- **Personal Finance Manager (C++)**
Built a menu-driven application to help users manage expenses, track savings, transfer funds, and generate financial summaries.
- **Car Plate Recognition and Owner Lookup System (Python)**
Developed a smart system using image processing to detect vehicle license plates and extract numbers. Integrated a local database to display vehicle and owner details instantly for security and verification purposes.

Certifications

- **IT Essentials: PC Hardware and Software – Cisco Networking Academy**
Learned about computer hardware, software setup, troubleshooting, and networks.
- **CCNA: Introduction to Networks – Cisco**
Gained knowledge about network fundamentals, troubleshooting and configuration of routers, switches, and network protocols.
- **Python – Certiport**
Developed skills in coding, problem solving, and building applications.
- **Introduction to Cybersecurity – Cisco**
Explored key cybersecurity principles, online threats, attack types, and data protection strategies.

Skills

- Proficient in Python, C++, and Java
- Knowledge in system modeling and architecture
- Problem solving and code debugging
- Collaboration and teamwork
- Project leader and management
- Fluent in Arabic and English