

Omar Mayassi

+961-81766850 · omarmayassi@outlook.com · linkedin.com/in/omar-mayassi
Beirut, Lebanon

EDUCATION

Bachelor of Computer Science
Lebanese American University

Sept 2022 - May 2025
CGPA: 3.47

SKILL SET

Programming Languages: C#, C, Python, Java, JavaScript.

Frameworks and Tools: .Net8.0, SQL, cybersecurity.

Certifications: CompTIA Security+ (July 2025).

PROFESSIONAL EXPERIENCE

.NET 8.0 Developer Intern

June 2024

Haceb S.A.L, Beirut

- Designed, developed, and tested software applications with senior employees
- Learned and applied SOLID principles in software design and architecture
- Utilized .NET Core and C#

ACADEMIC PROJECTS

NetSec: Network Defense Simulation Website

Jan 2025 - Apr 2025

CSC599 - Capstone Project

Grade: A

- Built lab-based website for interactive network security training
- Integrated GNS3 to simulate real-world network environments
- Allowed users to define and implement security protocols
- Tools Used: .NET, Entity Framework Core, GNS3, C#

DVWA Web Penetration Challenges

Apr 2024 - May 2024

CSC435 - Computer Security

Grade: A

- Successfully completed all the challenges of easy-medium-hard levels
- Tools Used: Burp Suite Community Edition

Website for a Restaurant

Mar 2024 - Apr 2024

CSC490 - Software Engineering

Grade: A

- Designed a restaurant website that includes a signup/login, reservation, and cart features
- Ran tests cases using Php unit testing
- Tools Used: HTML & CSS, JavaScript, Php

Slack Message Bot

Mar 2025 - Apr 2025

CSC433 - Cloud Computing

Grade: A

- Developed a Slack bot that posts alerts to a Slack channel based on CloudWatch
- Configured AWS Lambda function to process events and send messages via Slack Webhook
- Utilized Amazon SNS to relay CloudWatch alerts to the Lambda function
- Tools Used: AWS Lambda, Amazon CloudWatch, Amazon SNS, Slack API