Omar Mayassi

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

Beirut, Lebanon

EDUCATION

Bachelor of Computer Science   Sept 2022 - May 2025
Lebanese American University   CGPA: 3.47

SKILL SET

Programming Languages: C#, C, Python, Java, JavaScript.
Frameworks and Tools: .Net8.0, SQL, cybersecurity.
Certifications: CompTIA Security+ (July 2025), CCNA (**In Progress**).

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