

A motivated and adaptable Computer Science graduate from Lebanese University with a solid foundation in software development, data analysis, and problem-solving. Skilled in programming languages including Python, Java, JavaScript, and C++, with additional experience in frameworks and tools such as React, Node.js, C#/.NET, and PHP/Laravel. Academic projects and internships provided hands-on exposure to full-stack development, data-driven solutions, and emerging fields such as AI and cybersecurity. Eager to grow in a dynamic environment where I can apply my technical knowledge, analytical mindset, and passion for continuous learning across diverse domains such as software engineering, data science, artificial intelligence, and cybersecurity.

## EDUCATION

### BACHELOR DEGREE IN COMPUTER SCIENCE

LEBANESE UNIVERSITY | SECOND BRANCH FANAR

- Graduation Date: July 2025
- Relevant coursework: Data Structures and Algorithms, Object Oriented Programming Database Systems, Network Security , Data Science & Analytics.

## PROJECTS

- **Gym Website & Mobile Application** : A full-stack web and mobile platform for gym members to track progress, view class schedules, and connect with trainers. [https://github.com/SobhyDaaboul/GymApp\\_FrontEnd](https://github.com/SobhyDaaboul/GymApp_FrontEnd)  
[https://github.com/SobhyDaaboul/GymApp\\_BackEnd](https://github.com/SobhyDaaboul/GymApp_BackEnd)  
[https://github.com/Charbel178/Android\\_GymApp](https://github.com/Charbel178/Android_GymApp)

**Technologies:** React, Node.js, Express.js, MySQL, JWT, Android (Java/Kotlin), Git

- Developed a secure REST API for authentication, class scheduling, and progress tracking.
- Built a responsive front-end in React for seamless user experience.
- Implemented JWT-based authentication for secure private routes.
- Collaborated via Git for version control across web and Android apps.

- **Travel Planner Desktop Application** : A desktop application to help users discover destinations, book travel, and manage trip itineraries. | <https://github.com/SobhyDaaboul/TravelPlanner>

**Technologies:** C#, .NET, MySQL

- Developed a desktop solution for trip planning using C#/.NET.
- Built a MySQL database for destinations, flights, and hotel bookings.
- Implemented key features like account management, itinerary creation, and search functionality.

## INTERNSHIPS

### Software Developer Intern | Xpert bot | Remotely

[July,2024]– [Jan, 2025]

- Contributed to the development of a cross-platform real estate application using Flutter, enabling a single codebase for both iOS and Android deployment.
- Developed and maintained back-end RESTful APIs with PHP/Laravel to manage property listings, user data, and image content.
- Designed and optimized a MySQL database schema to ensure efficient storage and retrieval of complex property and user information.

- Collaborated with the development team to diagnose and resolve bugs, improving application stability and user experience. <https://github.com/SobhyDaaboul/SpotReality-Backend>  
<https://github.com/SobhyDaaboul/SpotReality-Frontend>

## **AI/Cloud Intern | EARTech | Remotely**

[Aug, 2025] – [Sep, 2025]

- Gained comprehensive training in Microsoft Azure, with a specific focus on understanding and utilizing its AI services.
- Learned how to effectively deploy AI solutions within the Azure environment.
- Recognized the significant benefits of leveraging Azure for artificial intelligence initiatives.
- Covered key aspects such as the various AI services available.
- Explored the advantages Azure offers in terms of scalability, integration, and managed services for AI development..

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## **PROFESSIONAL TRAINING & DEVELOPMENT**

### **Cybersecurity CTF Program | Semicolon**

[Feb,2025]-[June,2025]

Participated in a formal cybersecurity training program focused on hands-on problem-solving through Capture The Flag (CTF) challenges.

Gained practical experience in key security domains, including:

- Web Application Security (SQLi, XSS)
- Cryptography (breaking codes)
- Reverse Engineering (analyzing programs)
- OSINT (Open-Source Intelligence)

### **Certificates :**

- IBM Cybersecurity Foundations – Beginner | IBM | Completed 2025
- Cisco Introduction to Cybersecurity – Beginner | Cisco Networking Academy | Completed 2025
- Basic Python application in security & cryptography – Beginner | CyberCommunity | Completed 2025
- Cybersecurity Fundamentals – Beginner | IBM | Completed 2025
- Network Scanning with Zenmap – | IBM | Completed 2025

## **Data Science Knowledge**

- Practical understanding of Python for Data Analysis using **NumPy** and **Pandas**
- Experience in **Data Visualization** with **Matplotlib** and **Seaborn**
- Knowledge of **Regression techniques**, **Data Cleaning**, and **Preprocessing**
- Hands-on practice in **VS Code** using **Kaggle datasets** for analysis and exploration

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## **TECHNICAL & SOFT SKILLS**

- Languages : Python , Java , JavaScript, Html, CSS,C#, PHP, SQL, Kotlin, C++
- Full-Stack Frameworks : React, Flutter, Node.js (Express.js), Laravel, .NET
- Databases: MySQL, Firebase, SQLite, PostgreSQL, basic MongoDB
- Data Analysis Tools: NumPy, Pandas, Matplotlib, Seaborn (basic familiarity)

- Data Science Concepts: Regression, Data Cleaning, Data Preprocessing, Data Visualization
- Platforms & Networking: Linux, Windows, TCP/IP, HTTP/HTTPS, Networking Protocols
- Developer Tool: Git, Github, Postman, Microsoft Azure
- Concepts: RESTful APIs, ObjectOriented, Agile & Scrum Methodologies
- Team Collaboration | Problem-Solving | Adaptability | Fast Learning | Attention to Detail | Communication