

Marisol Semaan

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About me:

A dedicated computer science student with a strong interest in mathematics and science. A highly committed individual with the ability to make rational and effective decisions. Passionate about making a positive impact on the community and creating a supportive and welcoming environment for others.

Education

Bachelor of Science in Computer Science
Notre Dame University-Louaize, Zouk Mosbeh, Lebanon
2023-2026 | Dean's Honor List | GPA:3.9

Lebanese Baccalaureate in general science
École Notre Dame, Sahel Alma, Lebanon 2020-2023

Work Experience

Development intern 2025

- Practiced building and styling responsive web pages.
- Learned how to integrate front-end with back-end logic.
- Completed hands-on training in PHP, jQuery, HTML, CSS, and Bootstrap.

Tutored Computer Science and Mathematics courses 2023/2026

Backend developer 2025/2026

- Academic Project: Designed and developed a secure backend system for electronic medical records (EMR) using ASP.NET Core Web API, MVC and Entity Framework Core.
- Engineered database schemas and migrations in SQL Server
- Added AI features with Machine Learning
- Improved API performance through async services, optimized EF Core queries, and modular service-layer architecture.

Extra-Curricular Activities

Web development course at Bedayati 2025

- Learned WordPress, HTML, CSS, and JavaScript
- Built and secured a functional website

Adyan Foundation, Beirut, Sin el Fil 2020/2021

- Completed the Alwan program for education about living together in light of active citizenship
- 36 hours of educational training on religious diversity, cohesion, and community service matters. (Remotely and in person)

Esri Lebanon, Beirut 2022

- 40 hours of team work to produce one GIS Application: On the Road of Qannoubine: November 2022 and present it at the ministry of education

Community Involvement

- Went to Sesobel and prepared foods for the community
- Prepared “Rez a djej” meal with seasonal salad and fruits for 100 people in need, in collaboration with Lebanese Food Bank

Skills and abilities

Computer skills:

Word, Excel, PowerPoint, Visual studio (C++/C#/PHP...), Unix, XML, SQL

StarUML, Mars...

Soft skills:

Leadership, teamwork, organization, ability to meet deadlines, finance, critical thinking...

Language:

Spanish: Native

Arabic: Native

English: proficient

French: Intermediate