Marwa Mehialddine

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EDUCATION

Université Saint Joseph (Begaa)

2023 - 2026

Bachelor of Mathematics (option Data Science). GPA: 3.9/4.0

- Awarded Prix Pere Halbecg for ranking 1st in class.
- Named to the Dean's **honors** list for all semesters.

ALEX Program (USA)

July 2022

Exchange Student

YES Program (USA) Exchange Student 2020 - 2021

EXPERIENCE

Rebaie Analytics Group - (Portugal, Remote)

Al Engineer

June 2025-Present

- Designed and implemented a Voronoi diagram system to model spatial data for analytics use cases
- Collected, cleaned, and structured diverse datasets to prepare for advanced machine learning workflows
- Conducted data analysis and exploratory data visualizations to extract actionable insights

UN Global Compact – Malia Group (Lebanon, Remote)

TeamMember, Business Proposal Development

March 2025-May 2025

- Collaborated on a gender equality implementation strategy for Malia Group.
- Conducted research, data collection, and proposal writing in line with UN SDG goals.
- Developed insights and recommendations on workplace equality.

Brightchamps (India, Remote)

Scratch Coding Tutor

June 2024-September 2024

- Tutored students aged 7–15 in Scratch programming, introducing core coding concepts through engaging projects.
- Designed creative, age-appropriate lesson plans to foster curiosity and critical thinking.
- Communicated progress and learning outcomes to program coordinators with regular feedback.

CodeBrave (NY-Lebanon, Remote)

Web Developer Intern

March 2023-July 2023

- Recreated a website for a career coach in New York (group project).
- Used HTML, CSS, JavaScript, and GoDaddy to ensure a responsive and user-friendly experience.
- Collaborated using Figma and GitHub; presented progress in weekly meetings.

Chamsine Bakery (Lebanon)

Cashier, Salesperson

June 2023-September 2023

- Demonstrated knowledge of products and services to assist customers.
- Kept accurate records of sales transactions and prepared reports as required.
- Managed multiple tasks simultaneously, such as handling transactions, and assisting customers.

PROJECTS

Pharmacy Database

December 2024

Designed and implemented a SQL-based database for managing pharmacy inventory and sales.

Bank Management System

December 2024

Developed a console-based bank management program using C++ with features like account creation, deposit, withdrawal, and balance inquiry.

To Do List April 2024

Developed a simple to-do list app using Python where users can add, remove, view, and mark tasks as completed.

Flora April 2024

Flora, a project developed during my web development course at university, serves as an online flower shop.

Astrozod April 2023

Astrozod, my pinnacle project developed during my participation in CodeBrave web development scholarship program.

SKILLS

Languages: Arabic (native), English (fluent)

Programming: Python, JavaScript, C++, R, SQL, React

Tools & Software: MS Excel, PowerPoint, MS Word, GitHub, Figma, GoDaddy, Jira, WordPress

Web Development: HTML, CSS, Bootstrap

Soft Skills: Analytical Thinking, Problem Solving, Business Case Analysis, Data Interpretation, Effective

Communication, Active Listening, Team Collaboration, Detail – Oriented