

Rami Doughan

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CAREER OBJECTIVE

Motivated and detail-oriented second-year Computer Science student with practical experience in programming and AI, seeking internship opportunities to further develop technical and problem-solving skills in a professional environment. Passionate about software development and eager to gain hands-on industry experience while contributing to real-world projects.

EDUCATION

Antonine University (UA)

Bachelor of Technology in Computer Science

Expected Graduation Date: **June 2027**

Hadat, Baabda

Sep 2023 – Present

PROJECTS

School Management System | Java OOP

Dec 2025

- Implemented features for managing students, teachers, courses, and records with add, update, search, and delete functionalities.
- Designed **UML class diagrams** and applied concepts: **inheritance, abstraction, and file handling with CSV storage.**

Fitness Center and Personal Training Management System | SQL, PL / SQL

Dec 2025

- Designed a relational database system to manage gym members, trainers, subscriptions, training sessions, and payments.
- Developed **conceptual and relational models with normalized tables, relationships, primary keys, and foreign keys.**
- Wrote **SQL and PL/SQL queries using procedures, functions, triggers, cursors, and exception handling to support core business operations.**
- Improved understanding of **database design, data integrity, and backend logic implementation.**

Supermarket Retail Management System | JavaFX, MySQL

May 2026

- Implemented interactive graphical user interfaces and core functionalities for product, sales, and user management.
- Applied **OOP principles, including inheritance, abstraction, and encapsulation, to build a scalable application architecture.**
- Integrated a **MySQL database for efficient data storage, retrieval, and management, with validation and exception handling features.**

Hotel Booking Management System | C++, Data Structure

May 2026

- Developed a hotel booking management system in C++ for handling reservations, customer records, room allocation, and record management functionalities including booking, search, and updates.
- Applied **OOP and data structure concepts, including linked lists and pointers, with file handling and data validation techniques** to build an efficient and reliable system architecture.

Smart Glasses Website | HTML, CSS

May 2026

- Developed a **user-friendly interface** and responsive website for a smart glasses product using **HTML and CSS.**

SKILLS

Programming Skills: C++, Java OOP, SQL and Python

Soft Skills: Leadership, Teamwork, Problem Solving, Communication, Creativity, Strategic Thinking, Time Management.

Tech & Tools: Microsoft Office, Figma.

CERTIFICATES

Python & Pandas Certificates – Kaggle

Oct 2025

Python / Intro to Machine Learning – Kaggle

Nov 2025

Python / Intermediate Machine Learning – Kaggle

Nov 2025

Feature Engineering – Kaggle

Nov 2025

LANGUAGES

Arabic (Native), **English** (Fluent), **French** (Fluent), **Spanish** (Elementary Proficiency).