Mohamad Ali Hassan Rida

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Date of Birth: 28 October 2004 | **Nationality:** Lebanese

Professional Profile

Motivated and detail-oriented Computer Science student with hands-on experience in web development, backend API design, and software testing. Skilled in Python (Flask), SQL, and API tools such as Postman. Adept at writing clean, efficient code and solving problems. Eager to contribute and grow within a dynamic tech environment through a junior opportunity.

Education

Bachelor of Science in Computer Science
University of Sciences and Arts in Lebanon (USAL)
Expected Graduation: February 2026

42 Beirut Core Curriculum
Expected Completion: January 2027

Experience

Freelance Backend Web Developer – Lebanon   *November 2024 – December 2024*
- Designed and implemented RESTful APIs using Flask
- Ensured performance, quality, and responsiveness of applications
- Wrote clean, efficient, and reusable Python code
- Created and maintained software documentation

Database Support Assistant– Beirut, Lebanon   *December 2024 – January 2025*
- Entered and updated data accurately in databases
- Organized and prioritized tasks to meet deadlines
- Communicated effectively with team members
- Identified and reported a critical system bug causing database disconnection

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Projects

- **Real Estate Website** – Frontend/Backend (HTML, CSS, JS, Flask)
- **Rent a Car application**   – Frontend/Backend using .NET MVC (HTML, CSS, JS, C#)
- **E-commerce Backend System** – API-based structure using Python Flask
- **Pentagon Game** – Developed using Python Pygame and NumPy libraries
- **Clinic Management System** – Built in Java using JFrame GUI including all OOP concepts
- **Hotel Booking System** – Backend system using Java

Trainings & Workshops

- **42 Beirut piscine (terminal, git and C language), September - October 2025**
- **Application Development (C#) – Programming Advices, 2025**
- **Mobile Development with Kotlin & Android Studio – DeveLeb, Lebanon**

Leadership & Memberships

- **President, Binary Brains Club** – **USAL, 2025 – Present**

Technical Skills

- **Languages: Arabic (Native), English (Fluent), French (Fluent)**
- **Programming Languages:**
  - Python (Advanced – Flask, Pygame)
  - Java (Intermediate – Backend, GUI with JFrame)
  - HTML, CSS, JavaScript (Intermediate)
  - SQL: MySQL, SQLite, PostgreSQL
  - C# (Beginner – Ongoing training)
  - Java (Android development – Beginner)

- **Tools & Platforms:**
  - Skilled in Version control tools: Git, GitHub, Azure
  - Proficient in Linux and Windows operating systems