

# Mohamad Dib

COMPUTER SCIENCE STUDENT

**Lebanese | Haret Hreik, Lebanon | +961 81 781 970 |**

**Mohamaddib2004@hotmail.com | [LinkedIn](#)**

## Objective

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Motivated Computer Science student seeking an entry-level position or internship where I can apply my programming, web development, and problem-solving skills to contribute to innovative projects and further develop my expertise in the field.

## Experience

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Tutor (University and school students) | Self-Employed

1. Tutored School Students: 2021-Present

- Provided personalized tutoring in Mathematics and Physics for school students.
- Helped students strengthen their foundational understanding and prepared them for exams, leading to improved academic performance.
- Developed engaging lesson plans that catered to different learning styles and academic needs.

2. Tutored University Students: 2023-Present

- Offered one-on-one tutoring for university students in subjects such as Data Structures and Algorithms (DSA), Web Development, C#, Operating Systems, CCNA, Artificial Intelligence, .NET framework, and Computer Architecture.
- Assisted students in understanding complex concepts, completing assignments, and preparing for exams.
- Adapted teaching methods to suit the unique needs of each student, resulting in enhanced learning outcomes and student satisfaction.

Software Developer (Part-time) | CCSS, Beirut, Dekwaneh

September 2023 – April 2024

- Developed and maintained CRM and ERP software solutions using Windows Forms and ASP.NET.
- Designed user-friendly Windows Forms applications and dynamic ASP.NET web applications.
- Collaborated with development teams to optimize code and ensure software reliability.
- Managed database integration and functionality enhancements to improve system performance.
- System for Shipping Company: Developed a comprehensive system for a shipping company using Windows Forms and .NET Razor, focusing on streamlining operations and improving user experience.

Software Developer (Intern) | CCSS, Beirut, Dekwaneh

Summer 2023

- Applied academic knowledge to real-world software development projects, gaining practical experience.
- Enhanced team collaboration and project delivery skills through hands-on involvement in software development.

## Education

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University of Saint Joseph, Bachelor of Science in Computer Science

Expected: 2025

- Relevant Coursework: Software Engineering, Data Structures and Algorithms, Operating Systems, Artificial Intelligence, Web Development.
- GPA  $\approx$  3.5

Le Lycée National, High school diploma in general science

2022

## Skills & abilities

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### Technical Skills:

- Programming Languages: C#, C++, Python, JavaScript, TypeScript
- Web Development: HTML, CSS, JavaScript, ASP.NET, .NET framework, Angular
- Database Management: SQL, Advanced Databases, Relational Databases
- Tools & Technologies: Git, Visual Studio, CCNA, Windows & UNIX Operating Systems
- AI & Machine Learning: Basics of AI, Data Structures and Algorithms
- Software Development: Software Engineering, Game Development, Design Patterns.

**Soft Skills:**

- **Effective Communication**
- **Team Collaboration**
- **Problem-Solving**
- **Time Management**
- **Adaptability**
- **Leadership**

**Languages:**

- **Arabic**
- **English**
- **French**

**Projects:**

- **JSON Library (C++):** Developed a custom JSON parsing library as part of a university project.
- **AI Projects:** Created AI algorithms for classic games such as Pacman and Tic-Tac-Toe.
- **Real Estate Website:** Designed a static website for real estate selling, showcasing properties and user interactions.
- **Teacher Attendance WebApp:** Built a web application for teachers to track student attendance.
- **Sudoku Solver & Card Game (C#, Windows Forms):** Developed a Sudoku solver and a card game using C# and Windows Forms.
- **Maze Game (Unity):** Created a maze game in Unity, focusing on game design and user interaction.

**Certifications:**

- **CCNA (Cisco Certified Network Associate):** Demonstrates proficiency in networking concepts and practical applications.
- **Udemy Course: Angular 16 + WEB API .NET 8 (Building a Dating Website)**

[Link to Website](#)

[Link to certificate](#)

