

Ali Haidar

📍 Beirut, Lebanon

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🌐 [Ali Haidar](#)

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Profile

Computer Science graduate with a 4.0 GPA and hands-on experience building .NET 8 and Flask applications, relational databases, REST API integrations, and machine-learning and computer-vision solutions.

Education

University of Sciences and Arts in Lebanon (USAL)

Oct 2023 – Aug 2026

Bachelor of Science in Computer Science

Beirut, Lebanon

- **GPA: 4.0/4.0;** Dean's List in every semester. Relevant coursework: Data Structures & Algorithms, Advanced Programming, Databases, Machine Learning, Software Engineering, Networks, and Operating Systems.

Technical Skills

Languages: C#, Python, Java, C++, SQL, JavaScript, HTML, CSS

Frameworks: ASP.NET Core MVC (.NET 8), EF Core, Razor, Flask, OpenCV, MediaPipe, Firebase

Databases: PostgreSQL, MySQL, Firebase Realtime Database

Tools & Concepts: Git, GitHub, Visual Studio, REST APIs, MVC, layered architecture, OOP, authentication, and role-based access control

Technical Projects

TradeVision – Trading Simulation Platform [🔗 Repo](#)

.NET 8, EF Core, PostgreSQL

- Built a layered financial analytics and paper-trading platform using Domain, Application, Infrastructure, Web, and Test projects.
- Implemented Identity, role-based authorization, market charts, technical indicators, watchlists, virtual portfolios, and simulated buy/sell trading.
- Integrated the Twelve Data API with background price updates, caching, validation, and resilient failure handling; deployed on Fly.io.

MechaGo – On-Demand Mechanic Platform

Python, Flask, MySQL

- Built a platform connecting users with nearby mechanics, including authentication, service management, REST endpoints, and Google Maps routing.

RentRide – Car Rental Management System [🔗 Repo](#)

C#, ASP.NET MVC, EF

- Developed a rental system with authentication, an admin dashboard, and relational data for vehicles, customers, reservations, and transactions.

Mobile Game & Gesture Media Player

Java, Firebase, Python, OpenCV

- Built a Firebase real-time multiplayer game and an OpenCV/MediaPipe application that controls media playback through hand gestures.

Experience

Computer Science Tutor

Sep 2023 – Present

Independent Tutor

- Tutor programming, data structures, machine learning, algebra, and numerical methods using targeted theoretical and practical exercises.

IT Support Assistant

Aug 2023 – Sep 2025

Al Aytam Stationery Shop

Beirut, Lebanon

- Maintained computers, printers, software, and inventory systems while troubleshooting technical issues to support daily operations.

Achievements

- **AUB Math Olympiad:** Achieved 2nd place in 2022, demonstrating strong analytical and mathematical problem-solving.