

# Mohammed Ahmad

## Backend .Net Developer

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### Summary

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Specialized in .NET backend development with a solid foundation in problem-solving and databases. Experienced in solving hundreds of challenges and delivering multiple projects with clean, efficient and scalable solutions. Completed over 22 courses in programming fundamentals and backend technologies. Currently expanding skills in frontend development.

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### Education

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Bachelor's Degree in Computer Information Systems  
Al-Albayt University – Mafraq, Jordan

10/2022 – Expected 06/2026

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### Projects

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#### DVLD Management System || C#, .NET Framework, Windows Forms, SQL Server, ADO.NET

- Developed a 3-tier desktop application to manage users, drivers, vehicles, license types, applications and test scheduling.
- Managed local and international driving license management including issuance, renewal and replacement.
- Developed a test scheduling system for vision, written and street tests with pass or fail tracking.
- Implemented CRUD operations with validation to ensure accuracy of data.

#### Student Management System || RESTful API, C#, .Net Core, SQL Server, ADO.NET

- Designed a 3-tier application for CRUD, filtering, and average grade calculation, exposed via a RESTful API.
- Developed a C# console client to interact with the RESTful API for managing student records and API integration

#### Database Design Projects || SQL Server

- Designed relational schemas for clinic, library, karate club, car rental, and online store systems.
- Wrote SQL queries for data manipulation and retrieval.

#### Currency Exchange System || C++, File-Based Storage

- Developed a console application to manage currencies and perform exchange conversions.
- Implemented search, update, List and calculation features for exchange rates.

#### ATM System || C++, File-Based Storage

- Implemented withdrawals (pre-set / custom amounts), deposits and balance checks.
- Provided real-time account updates with input validation.

#### Bank Management System || C++, File-Based Storage

- Developed Add, update, delete and search features for client information.
- Supported deposits, withdrawals, and transaction tracking with role-based permissions for admin users

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### Skills

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- Programming Languages:** C#, C++
- Frameworks & Technologies:** .Net Framework, Windows Forms, 3-Tier Architecture, ADO.NET
- Programming Concepts:** Object Oriented Programming, Data Structures
- Databases & Data Handling:** SQL Server, T-SQL, Database Design, LINQ (Basics)
- Version Controls & APIs:** Git, GitHub, RESTful API (ASP.Net Core), Swagger
- Frontend Technologies:** HTML
- Soft Skills:** Problem-Solving, Fast Learning, Communication, Teamwork

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### Courses

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- 22+ Courses with certifications – ProgrammingAdvices.com  
Problem-Solving (5 Levels) | C# .Net Framework (2 Levels) | SQL Server (3 Levels) | ADO.NET | RESTful API | HTML  
C++ (2 Levels) | OOP (2 Levels) | Data Structures (2 Levels) | Fundamentals Of Programming & Networks (2 Levels).

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### Languages

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Arabic  
English (professional working proficiency)