

# DIMA MUSALLAM

Backend Developer | .Net  
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## PROFESSIONAL SUMMARY

Full Stack Desktop Developer. I Have Completed 23 Course on ProgrammingAdvices.com, Currently seeking a trainee or junior developer position to contribute effectively while expanding technical expertise.

## TECHNICAL SKILLS

**Backend:** C#, .NET, ADO.Net, ASP.NET Core, RESTful APIs, LINQ

**Database:** SQL Server, SSMS, T-SQL, Database Design, Stored Procedures

**Architecture:** 3-Tier Architecture, N-Tier Architecture, Separation of Concerns

**Tools & Testing:** Git, GitHub, Unit Testing

## PROJECTS

**Books Management API** | [GitHub](#)

**Technologies:** C#.NET, ASP.Net Core, RESTful API, SQL Server

- **N-Tier Architecture:** Implemented a decoupled structure (API, Business, Data, and Shared layers) for better scalability and modularity.
- **Borrowing Logic:** Developed custom business logic for book borrowing/returning, including availability validation and status tracking.
- **Dependency Injection (DI):** Leveraged built-in DI for loosely coupled components and improved maintainability.
- **Unit Testing & Mocking:** Authored unit tests using **xUnit** and **Moq** to validate core business logic independently of the database.
- **RESTful Best Practices:** Implemented structured DTOs for clean API responses.

**Driving Licenses Management System** | [GitHub](#)

**Technologies:** C#.NET, WinForms, SQL Server

- Full-featured system for processing new driving license applications
- Complete exam workflow management including pass, fail, and retake scenarios
- Comprehensive data management with complex business logic
- User-friendly interface for efficient license processing

## EDUCATION

Self-taught developer with extensive hands-on experience in software development and system architecture through personal projects and continuous learning.

## PROFESSIONAL ATTRIBUTES

- Strong problem-solving skills with focus on scalable solutions
- Disciplined learner committed to understanding core principles
- Experience with full software development lifecycle (SDLC)
- Ability to work within a team environment
- Commitment to full-time working hours