Anouar Derja

Software Developer (Backend-Focused, .NET & SQL)

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Technical Summary

Backend-focused Software Developer specializing in C#, .NET, and SQL Server. I build structured desktop and web applications using clean architecture, strong OOP principles, and well-designed relational databases. Experienced in authentication, role-based access control, transaction handling, and solving algorithmic problems using C++ and data structures.

Skills

- C#, .NET, .NET Core (currently learning)
- OOP & SOLID
- SQL Server & T-SQL
- HTML
- Javascript
- CSS
- C++
- REST APIs
- Windows Services
- Data Structures
- Problem Solving
- Github

Projects

Bank Management System — C# , OOP , SQL Server & T-SQL
• Developed a desktop banking system with authentication and role-based access
• Implemented money transfer logic with balance updates and transaction logging.
• Designed relational database schema for users, accounts, and transaction history

DVLD Management System — C# , OOP , SOLID ,SQL Server
• Built a management system structured with OOP and SOLID principles
• Refactored business logic to improve maintainability and reduce coupling

Store Clothes — HTML, CSS, JavaScript
• Developed a dynamic store interface with product filtering and cart functionality
• Managed client-side data using IndexedDB

Education

Self-Taught Software Developer, *ProgrammingAdvices.com*   09/2023 – Present
Focused on backend development using C#, .NET, SQL Server, OOP, and SOLID.
Built multiple real-world projects and solved algorithmic problems using C++.

Certificates

C# & C++, OOP & Data Structures
 - ProgrammingAdvices

Database SQL & T-SQL
 - ProgrammingAdvices

SOLID, Windows Services & REST APIs
- ProgrammingAdvices

Languages

Arabic: Native   •   **English:** Professional Working Proficiency