

Anouar Derja

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

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Technical Summary

Backend-focused Software Developer working with .NET, C#, and SQL Server. I build structured desktop and web applications using clean architecture, strong OOP principles, and well-designed databases. Comfortable with authentication, role-based access, SQL transactions, and solving logic problems with C++ and data structures.

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++.

Skills

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|----------------------|-------------------|
| • C#, .NET | • HTML |
| • C++ | • CSS |
| • SQL Server & T-SQL | • Javascript |
| • Data Structures | • REST APIs |
| • OOP & SOLID | • Problem Solving |
| • Windows Services | • Github |

Projects

Bank Management System — C# , OOP , SQL Server & T-SQL 08/2025 – 09/2025
• Developed a desktop banking system with authentication and role-based access
• Implemented money transfer operations using SQL transactions for consistency
• 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

Certificates

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

Database SQL & T-SQL
— ProgrammingAdvices

SOLID, Windows Services & REST APIs
— ProgrammingAdvices