

# Anouar Derja

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

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 Morocco

 Anouar Derja

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## Technical Summary

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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

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### **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

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### **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

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

**Database SQL & T-SQL**  
— ProgrammingAdvices

**SOLID, Windows Services & REST APIs**  
— ProgrammingAdvices