

Rifaat Mohamad Ramadan

Software Solutions Internship

Saida, Lebanon | rifaatramadan0@gmail.com | +961 81384403 |
LinkedIn: [linkedin.com/in/rifaat-ramadan](https://www.linkedin.com/in/rifaat-ramadan) | GitHub: github.com/RifaatRamadan0

EDUCATION

Lebanese University, Faculty of Technology *2023 - Expected 2026*
Bachelor's in Business Computing
GPA: 76/100

EXPERIENCE

Software Developer Intern – TechTalks Community [Project Demo \(8 min\)](#) *Nov 2025 – Jan 2026*

- Developed and enhanced backend functionality for a web-based Blood Donation platform supporting **4 user roles** (Donors, Hospitals, Admin, Owner) using ASP.NET MVC, C#, and SQL Server.
- Implemented clean and efficient code by applying **OOP principles** and layered architecture to meet functional specifications.
- **Designed and maintained relational databases**, managing tables, relationships, and **Entity Framework Core migrations** to ensure data consistency.
- **Collaborated within a 7-member Agile team** using **Git/GitHub**, contributing through feature branches, pull requests, and code reviews.
- **Contributed to delivering** a functional MVP within the internship timeline.

PROJECTS

Sales & Inventory Management System GitHub: github.com/RifaatRamadan0/InventoryManagementSystem

- Built a complete business management system handling sales, inventory, users, and reporting.
- Implemented 10+ stored procedures and triggers to automate business logic and enforce integrity.
- Designed transactional workflows ensuring consistency across operations.
- Added 3+ analytical charts to improve reporting and decision visibility.
- Followed 3-tier architecture for maintainable system structure.

Driving Vehicle Licensing System GitHub: github.com/RifaatRamadan0/DVLD-System

- **Developed a scalable desktop application** to manage vehicle licensing operations, including user authentication, driver records, and licensing workflows using **C# and SQL Server**.
- Designed a normalized relational database with **14 tables**, ensuring efficient querying and data integrity.
- **Implemented full CRUD operations** using **ADO.NET and SQL Server**, optimizing performance and maintaining transactional consistency.

SmartSports – Senior Project (*In Progress*)

- Designing a sports facility booking and social platform using **ASP.NET Core, PostgreSQL, and SignalR**, with real-time chat and an AI recommendation service.
- Designed the full database schema and backend architecture: **JWT authentication, RBAC, booking conflict detection**, and raw SQL/Dapper for performance-conscious data access.

Relevant Coursework: Web Development, Software Engineering, Relational Database, Data Structures.

TECHNICAL SKILLS

Backend: C#, ASP.NET Core, ASP.NET MVC, .NET Framework, RESTful APIs, JWT Authentication, OOP Principles, Layered Architecture

Database: SQL Server, PostgreSQL, Database Design, ER Modeling, Stored Procedures, Triggers, ADO.NET, Dapper

Frontend: HTML, CSS, JavaScript

Tools & Practices: Git/GitHub, Agile/Scrum, Software Documentation, Security Guidelines, Code Reviews