

# Zouheir Al Sayyed Saleh

## Junior Software Developer

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Junior Software Developer with around one year of hands-on experience in building scalable web applications using ASP.NET Core, C#, and SQL. Committed to delivering clean, maintainable code and contributing to robust software solutions that align with business goals and user needs.

## Experience

**Diraya solutions, Old Saida Road**  
Software Engineer (Freelance)

**Hybrid (Remote & On-Site)**  
Mar 2025 - Jun 2025

- Built **Wattsflow**, an electricity management system using ASP.NET Core MVC, Entity Framework, and SQL Server.
- Developed user management, invoice tracking, traffic monitoring, and expense modules.
- Created a dynamic dashboard with timeline filters, visualizations, and financial summaries.
- Implemented **real-time validation, feedback messaging, printable receipts, and Excel/PDF export**.
- Added historical data tracking, automated traffic backups, invoice history, and customer-specific invoice generation.
- Enforced business rules such as customer-per-post limits and condition-based UI behavior.

**Vanrise solutions, Beirut Hazmieh**  
Full Stack Developer Intern

**Remote**  
Jan 2025 - Mar 2025

- Developed a device reservation and reporting system using AngularJS 1.4.8, ASP.NET (4.7.2), Web API, and ADO.NET.
- Built JWT-based authentication with SHA256 hashing and secure login/signup.
- Designed reusable AngularJS components including modals, selectors, and dropdowns.
- Implemented RESTful APIs and structured controller logic with \$http service.
- Created dashboard to visualize client types and device-phone allocations.
- Managed backend logic with **stored procedures**, inline SQL, and ADO.NET for all database interactions.
- Handled CRUD operations with inline SQL, stored procedures, and ADO.NET.

**simBrAIn solutions, Beirut Ghoubeiri**  
Full Stack Developer Intern

**Hybrid (Remote & On-Site)**  
Sep 2024 - Jan 2025

- Built vehicle and violation management modules using ASP.NET Core MVC and EF Core.
- Implemented role-based access control (Super Admin, Admin, Driver, Mechanic)
- Developed reusable DTOs and used AutoMapper for entity mapping.
- Applied soft delete and maintained data integrity using MySQL.
- Designed views with Razor, jQuery, and Bootstrap; implemented modal forms with validation.
- Managed vehicle **attachments** (upload, view, delete) through the vehicle attachments module.

## Projects

### Smart Budget

- Developed a personal finance tracker with income, expense, and budget modules using Flask and MySQL
- Integrated authentication and authorization for the user login, signup and profile management
- Built RESTful APIs for all core CRUD operations and integrated user authentication and profile management.
- Used Git for version control.

### Chatting App

- Developed a real-time chat app for Android using Java, Firebase Realtime DB, and FCM
- Implemented secure messaging, user management, and data syncing with Firebase services.
- Designed responsive Material UI using XML for seamless multi-device experience

## Education

### Bachelor of Science in Computer Science

University of Sciences and Arts in Lebanon (USAL) | 2022 – 2025

## Skills

**Languages & Frameworks:** C#, ASP.NET, ASP.NET Core, HTML/CSS, AngularJS 1.x, jQuery

**Databases & ORMs:** SQL (PostgreSQL, MySQL, SQLite, SQL Server), Entity Framework Core, ADO.NET

**Tools & Technologies:** Git, REST APIs