

NOUR SERHAL

Junior Software Engineer | Full-Stack Developer | C# | ASP.NET Core | React.js
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Professional Summary

Junior Software Engineer and Full-Stack Developer with hands-on experience building web and mobile applications using C#, ASP.NET Core, React.js, React Native, SQL Server, and Entity Framework Core. Experienced in developing RESTful APIs, implementing JWT authentication and role-based authorization, and building responsive user interfaces. Strong foundation in object-oriented programming, databases, and software development, with a strong willingness to learn and grow in a professional engineering environment.

Technical Skills

Programming Languages: C++, Java, C#, JavaScript, Python, PHP, SQL

Frontend Development: React.js, HTML5, CSS3, Bootstrap

Mobile Development: React Native, Android (Java, Android Studio), Expo

Backend Development: ASP.NET Core Web API, REST APIs, Entity Framework Core, JWT Authentication

Databases: SQL Server, MySQL, SQLite

Tools & Technologies: Git, GitHub, Visual Studio, VS Code, Android Studio, Ubuntu, VMware, Agile Development, MVC Architecture, REST API Integration, Responsive Design

Projects

Full-Stack Job Portal System

React.js | React Native | ASP.NET Core Web API | SQL Server | Entity Framework Core

- Designed and developed a full-stack job portal for job seekers, employers, and administrators.
- Developed 10+ secure RESTful APIs using ASP.NET Core, JWT authentication, and role-based authorization.
- Designed and implemented a normalized SQL Server database using Entity Framework Core.
- Integrated React.js frontend with ASP.NET Core Web API for seamless client-server communication.
- Developed a cross-platform mobile application using React Native and Expo.

Clinic Management System

Java | MySQL | OOP | NetBeans

- Built a desktop clinic management system for patient and appointment handling

- Implemented CRUD operations with MySQL database integration
- Applied object-oriented programming principles and system design concepts
- Designed UML diagrams for system architecture planning

Salon Management Android App

Java | Android Studio | XML | SQLite

- Developed an Android application for managing salon appointments and services
- Built multi-screen navigation with Java/XML UI design
- Implemented SQLite database for local data storage and CRUD operations

EDUCATION

Bachelor of Science in Computer Science

Islamic University of Lebanon (IUL)

Graduated: 2026

CERTIFICATIONS

- **Microsoft Learn – ASP.NET Core Fundamentals**
- **Microsoft Learn – ASP.NET Core**
- **Microsoft Learn – Entity Framework Core**
- **freeCodeCamp – JavaScript Algorithms**
- **GitHub Skills**
- **Postman API Fundamentals**
- **Docker Get Started**
- **CS50 Web Programming**

LANGUAGES

Arabic (Native) | English (Fluent) | French (Fluent) | Spanish (Beginner)