

# Yousef Refat Awad

## Full-Stack Developer

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### SUMMARY

A passionate software developer with strong skills in Object-Oriented Programming (OOP), database management using MS SQL Server, and proficiency in programming languages such as C++, C#, and JavaScript, dedicated to building efficient and scalable software solutions.

### PROJECTS

#### Content Management System

Technologies: .Net, My Sql, Entity Framework.

- Currently developing a **RESTful API layer** to manage the company's website portfolio content.
- Designing and implementing endpoints for **projects, services, media assets, and client information**, with planned support for full **CRUD operations**, validation, and structured error handling.
- Building a **scalable and maintainable RESTful API** using **Clean Architecture** and the **Repository Pattern**, ensuring clear separation of concerns, testability, and flexibility, with planned support for **caching, authentication, and seamless integration** with web and mobile applications.

#### Company Website for Architectural Contracting

Technologies: Next.js, TypeScript, CSS / Tailwind

- Built a company website for an architectural contracting business to showcase services, projects, and the company profile.
- Developed a responsive and modern UI, ensuring a seamless experience across desktop and mobile devices.
- Implemented structured service and project pages to clearly present business offerings such as construction, finishing, and specialized facilities.
- Optimized performance and SEO to improve visibility and loading speed.
- Designed reusable components and scalable frontend architecture for maintainability and future enhancements.
- Integrated dynamic content handling to allow flexible updates and content management.
- Enhanced user experience through clean UI/UX design aligned with business goals.

#### DVLD (Driving & Vehicle Licensing Department) System

Technologies: C#, .NET, SQL Server, ADO.NET

- Implemented 3-tier architecture to improve modularity and maintainability.
- Optimized 30+ SQL queries supporting 10,000+ monthly users.
- Implemented data validation rules, decreasing application errors.
- License renewal process handling.

### TECHNICAL SKILLS

.NET Core Entity framework  
Restful Api Sql Server

### EDUCATION

#### Bachelor of Business Information Systems (BIS) - Tanta University

2023 – 2027

Grade: Excellent

### CERTIFICATES & COURSES

- C# Programming Level 2 - Programming Advices, 2024
- Database - SQL (Projects & Practice) - Programming Advices, 2024
- Algorithms & Problem-Solving Level 4 - Programming Advices, 2024

### LANGUAGES

Arabic (Native) English (Fluent)

### PERSONAL INFORMATION

Date of Birth 09/09/2004 Military Status Postponed

### SOFT SKILLS

- Problem Solving
- Teamwork
- Time Management