Mohammed Haider

Back-End Developer

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📍 Baghdad - Alrasafa

EDUCATION

Bachelor's Degree
Baghdad University
2017 – 2021

SKILLS

● **Programming Languages**

C++, C#, T-SQL

● **Database**

SQL Server, MySql

● Git | Github

● **Technologies:**

ASP.NET CORE Web Api
Entity Framework Core
Ado.Net

LANGUAGES

• ENGLISH
• ARABIC
• GERMAN

ABOUT ME

I am a passionate self-learner with over 1.5 years of experience in programming, focusing on back-end development. I have solved 100+ problems on LeetCode, showcasing my strong problem-solving skills. I have built desktop application using the .NET framework and SQL Server. Eager to transition into a professional role, I am looking to start my career as a junior ASP.NET Core developer.

EXPERIENCE

Problem Solver   2024 - Present

LeetCode - ICPC Iraq| Online

.Solved a variety of programming and database problems.
.Enhanced problem-solving skills and deepened understanding of algorithms and data structures through consistent practice.
.Achieved 6th place among 100 participants in the ICPC Iraq competition.
.Demonstrated proficiency in solving complex problems over a rigorous 3-day contest, showcasing skills developed on LeetCode.

Member   2022 - 2023

Code For Iraq| Online

.**Brainstorming:** Collaborated with team members to brainstorm and define requirements for various projects.
.**Relational Schema Design:** Designed relational schemas to structure and organize
.**BPMN Design:** Created BPMN diagrams to visualize and optimize business processes for project workflows.
.**UI Design:** Developed simple and user-friendly interfaces using Figma, ensuring a seamless user experience.

SOFT SKILLS

- Research
- 10-fingers Typing (Ar/En 60wpm)
- Public Speaking
- Time management

- Problem Solving
- Telephonic calls with clients
- Data Entry

Personal Projects

ASP.NET Core Web API Developer

Employee Attendance Log API
.Database Creation: Developed a robust database using the Code First approach in Entity Framework Core, ensuring a seamless integration with the rest of the application and allowing for easy updates and migrations.

.API Development: Designed and implemented specified endpoints to manage employee attendance logs, facilitating efficient communication between the client and server.
.Data Transfer Objects (DTOs) and Models: Created and managed comprehensive DTOs and models to streamline data handling and ensure consistency across different layers of the application.

.Repository Pattern: Applied the Repository Pattern to decouple the business logic from the data access layer, promoting a clean architecture and making the application more maintainable and testable.

Desktop Application for Driving & Vehicle License Department

.Development Framework: Built using the .NET Framework and WinForms, providing a robust and user-friendly interface for the application.

.Architecture: Implemented a three-tier architecture, separating the application into the presentation layer, business logic layer, and data access layer. This approach enhanced maintainability and scalability.

.Database Management: Designed and created the database using SQL Server, ensuring reliable data storage and retrieval.
Features:

.Login Window: Developed a secure and intuitive login window for user authentication.
Dashboard: Created a comprehensive dashboard for managing driving and vehicle licenses, applications, account settings, and users.

.OOP Concepts and Best Practices: Applied in-depth object-oriented programming principles and the concept of separation of concerns to ensure a clean and modular code base.

.Data Manipulation: Utilized ADO.NET for database operations, implementing CRUD (Create, Read, Update, Delete) functionalities effectively.

.Project Duration: Completed in two months under the supervision of the instructor of the "Programming Advices" road map.

COURSES & CERTIFICATIONS

.Build asp.net core web api - scratch to finish(.net 8 api) (Sameer Saini, Udemy).	*Present*
.Introduction to Data access & Ef Core (Issam Abdelnabi, Youtube)	*(4/2024 - 5/ 2024)*
.General Fundamentals of programming (Mohammed-Abu Hadhoud, ProgrammingAdvices).	*(5/2023 - 5/2024)*
.Legacy JavaScript Algorithms and Data Structures (Quincy Larson, FreeCodeCamp)	*(17/7/2022)*
.Responsive Web Design (Quincy Larson, FreeCodeCamp)	*(30/4/2022)*