YOUSSEF SALEH ABDULASATTAR

Address: Faisal St., Giza, Egypt

Mobile Phone: +20 1226943824

Email: yussuf.slh1@gmail.com

GitHub: https://github.com/yussuf-codes/

Military Status: Exempted

Education:

- Bachelor's degree in management information systems, Faculty of Commerce & Business Administration, English Section, Helwan University, 2021 – 2024.

Experience:

- .NET Intern (building ASP.NET Core RESTful APIs with ADO.NET), SOfCO LLC, The GrEEK Campus, Downtown, Cairo, July 2023 - September 2023.

- Oracle Database Intern (Building PL/SQL blocks with Oracle 11g), Wadi Group, Capital Business Park, 6th of October City, Giza, July 2024 - September 2024.

Languages:

- Arabic (Native)
- English (B2)

Skills:

.NET:

- Building and running .NET applications via the .NET CLI.
- Writing clean and reusable C# code following SOLID principles.
- Familiar with some .NET NuGet packages, such as AutoMapper, Entity Framework Core, MediatR, and Microsoft.Data.SqlClient.
- Executing SQL queries and stored procedures using ADO.NET (Microsoft.Data.SqlClient).

ASP.NET Core:

- Have a good understanding of the middleware pipeline.
- Writing clean controllers.
- Building custom middlewares and action filters.
- Implementing unit of work and generic repository patterns.
- Managing services lifetime through the IoC container.
- Basics of configuration and logging.
- Understanding of routing and model binding.
- Deployed an ASP.NET Core API on an Ubuntu Server running on Microsoft Azure.

Linux:

- Have a strong grasp of command-line navigation.
- Spinning up local & remote Linux virtual machines.
- Working with remote Linux virtual machines using SSH.
- Basic file management Knowledge.
- Have worked with various package managers.
- Entry-level understanding of user and group management.
- Basics of Bash scripting.

Databases:

- o Experience working with SQL and its various dialects.
- o Limited experience in MongoDB and mongosh.
- o Deployed a production-ready MS SQL instance on a Linux server running on Microsoft Azure.

Python:

- o Managing virtual environments and PyPI packages.
- o Familiar with some Python libraries and frameworks including Django, Pandas, NumPy, & Selenium WebDriver.

- Proficient in Git and GitHub.
- Basic knowledge of HTML, CSS, & JavaScript.
- Intermediate problem-solving skills.
- Implementing commonly used algorithms.
- Implementing linear data structures and their variations.
- Good grasp of algorithmic complexity analysis (Big-O notation).
- Deep understanding of object-oriented programming and SOLID principles.
- Drawing UML class diagrams & Flowcharts.
- Basic knowledge of some system design concepts, including but not limited to caching, horizontal vs. vertical scaling, and load balancing.