Youssef Mahmoud Roushdy | .NET Software Engineer

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Summary

Software engineer with strong expertise in Python, JavaScript, C, and C#. Solid knowledge in web development and related technologies, with a background in Docker and computer networks. Also have a good knowledge in in database management. Seeking a software engineering position.

Education

Akhbar El Yom Academy
Faculty of Computer Science, 2022-2026
Cumulative GPA: 3.20/4.0

ALX Software Engineering Program
2023-2024

Skills

Technical Skills:

Frontend: HTML, CSS, JavaScript, TypeScript, React.js, Tailwind CSS
Backend: Node.js, ASP.NET Core Web API, Express.js, JWT
Database: MySQL, MongoDB, Entity Framework Core (EF Core)
Programming Languages: Python, JavaScript, TypeScript, C, C#
Tools: Git, Bash, Docker
Testing: Python unit testing, Jest (JavaScript), xUnit (C#)
Concepts: OOP, Data Structures & Algorithms, LINQ, ORM

Interpersonal Skills:

- Problem-solving
- Ability to work individually and within a team
- Flexible.
- Self-learning.

Projects

Workout Body Application: github.com/youssef-m-roushdy/Workout-Body
Developed a privacy-focused workout app that securely stores users' workout activities and data.

- **Tech Stack:** Node.js, Express.js, MongoDB, React.js, JWT

Financial model app: github.com/youssef-m-roushdy/Financial-Model-App
Developed a full-stack application for managing company stocks with role-based access and secure authentication. Users can view all company information through a dynamic dashboard.

- **Tech Stack:** ASP.NET Core 8, EF Core, LINQ, SQL, JWT, React.js, TailwindCSS

Restaurant Service API: https://github.com/youssef-m-roushdy/ASP.Net-Restaurant_API

Restaurant service API enabling product browsing, ordering, and reordering with role-based authorization and authentication to verify users. Users can place orders with flexible quantities and must confirm each before placing a new one.

- **Tech Stack:** ASP.NET Core 8, EF Core, MongoDB, JWT

Languages

English: Very good   **Arabic**: Native