Tarek Nasr Tolba Tayel *.Net Full Stack Web Developer*

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📍 Alexandria, Egypt. (Ready To Relocate) ⌂ github.com/tarek-nasr

🔗 linkedin.com/in/tarek-nasr94 🛡 Military Service : Completed

Profile

Enthusiastic and detail-oriented ITI graduate with a Strong Computer Science Background seeking for a challenging Opportunity as a .NET Full-Stack Developer to utilize my technical knowledge, gain hands-on experience, and contribute to innovative projects. Eager to learn and collaborate with professionals in a real-world development environment.

Education

9-Month Diploma, Professional Web Development and BI   2023 Oct – 2024 Jul
Information Technology Institute (ITI), Ministry of Communications and
Information Technology(MCIT), Alexandria Branch

Bachelor's Degree in Biomedical Engineering   2016 Sep – 2021 Sep
Faculty of Applied Medical Science, Beni-Suef University
  Graduated with accumulated Grade (Very Good High).
  Final Project Remote ECG Monitoring (Excellent).

Technical Skills

Backend Development
- C#
- ASP.NET Core MVC
- ASP.NET Core Web Api
- Entity Framework Core
- Linq
- SQL Server.
- SignalR
- Onion Architecture
- CQRS
- 3 Tier Architecture

Frontend Development
- Angular17
- JavaScript.
- ES-6
- TypeScript
- HTML5 & CSS3.
- Bootstrap.
- jQuery.

Basics
- C
- C++
- Data Structures & Algorthms
- OOP
- Solid Principles
- Design Pattern
- Git & GitHub
- Unit Testing
- Agile

Personal Skills

Problem Solving - Communication - Teamwork - Presentation - SelfLearning - Leadership skills

Projects

JobSpark-Employment Website(Angular 17- .NET WebAPI) ⧉
- Developed a web-based job platform using the principles of solid.
- Implemented CQRS and Mediator patterns for efficient performance.
- Utilized Fluent Validation, AutoMapper and Serilog.
- Integrated Identity and Role Management with JWT Token and Refresh
Token authentication for secure user access

Examination System (C#, MVC, SQL DB, EF) ⧉
Created a dynamic examination system for ITI instructors
Utilized repository design pattern with the MVC architecture
used authentication and authrization with role based claims

Guess the name (WinForms) ⧉
Implemented guess the name game using WinForms
Utilizing threads and created multi-thread server with multiple clients

Languages

- Arabic (Native)
- English (Very Good)

Professional Experience

Biomedical Engineer   2021 – 2023