Ahmed Reda

ASP.NET Developer

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🛡 military status : Exempted   in LinkedIn Profile   ⚙ Github Profile

PROFILE

- As a recent graduate of Professional web development and BI program, I bring a fresh viewpoint and a solid foundation in .NET web development technologies. And I am prepared to design and construct effective online apps with a proactive learning approach and a dedication to produce high-quality solutions,
- I am eager to contribute to dynamic projects and advance my career in web development.
- Throughout my studies and professional training, I actively collaborated within teams, contributing to error resolution and streamlining the development process to meet project deadlines effectively and i also i participated in ecpc programming contest

EDUCATION

- **Oct - June 9-Month Diploma, (ITI) Information Technology Institute, (MCIT) Ministry of Communications and Information Technology, Alexandria Branch, Professional Web Development and BI**

- **Bachelor's Degree in Computer Science (2019-2023)**
  Faculty of Computer and Artificial Intelligence, Beni Sueif University
  GPA : 3.2 Very Good
    Graduation Project:
    - Developed an educational application for sign language
    - Targeted towards individuals interested in learning sign language and those with speech disabilities
    - Utilized Android platform and TensorFlow Lite for machine learning capabilities
    - Integrated TensorFlow Object Detection API and MobileNet for classification
    - Established a database for Arabic sign language

SKILLS

Baackend
- C#
- ASP .NET Core MVC
- Entity Framework Core
- Restful APIs
- SignalR
- LINQ
- ASP .NET Core Web API

Frontend
- Angular
- Github
- CSS3
- Html5
- JavaScript/TypeScript
- Bootstrap
- Entity Framework

Basics and Others
- Data Structures
- Design Patterns
- Git
- Algorithms
- Solid Principles
- Unit Testing
- GitHub
- Dynamics 365 CRM

PROJECTS

- **Job Spark Website (Asp .Net Web Apis - Angular) May 2024**

  Our website is a comprehensive job portal built with ASP.NET API and Angular, offering a user-friendly platform for both job seekers and employers. With a focus on simplicity, efficiency, and personalization, our platform aims to streamline the job search and recruitment process for users across industries

  Tools

  Entity Framework - Identity Framework - AutoMapper - Client-side and server-side validation - Jquery -SOLID Principles - Unit Of Work - CQRS - Onion Architecture -Pagination - Serialog

  Web Api Repo ⬈ Angular Repo ⬈

- **Examination Website System   April 2024**

  The Online Examination System is a comprehensive solution designed to streamline the examination process for educational institutions. Developed using ASP.NET MVC system has Features like
  - Advanced Exam Generation: Allows instructors to create exams with ease.
  - Efficient Exam Recording: Records exam answers and ensures data accuracy.
  - Automated Exam Correction: Streamlines the grading process for instructors.
  - Insightful Reports: Provides Admin with valuable insights into student performance and course details.

  Tools

  Entity Framework - Identity Framework - AutoMapper - Client-side and server-side validation - Jquery -SOLID Principles - Unit Of Work

  Examination Website Repo ⬈

- **Guess The Name (Client/Server Application Desktop) Feb 2024**

  This project is a client/server application developed using Windows Forms and C#. It allows multiple players to connect to a server and play a game of "Guess the Name". The game involves guessing characters in a selected word, with synchronized graphical interfaces between players

  Tools

  Windows Forms C# - Sockets -TCP client - Multithreading

  Server Repo ⬈ Client Repo ⬈

LANGUAGES

- Arabic
- English (Very Good)