











YOUSSEF MOHAMED ALI

.NET DEVELOPER

PERSONAL INFORMATION

-  Egyptian
-  Ungraduated
-  English almost good
-  Birthday : 11 December 2001
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-  https://github.com/JoeGitHubPro

SKILLS

- Problem-Solving
- Troubleshooting Bugs
- Operational Analysis
- Algorithm Implementation
- Designing Software Applications
- Self-Learning
- expert in Microsoft Office Programs

STUDENT ACTIVITIES

- **1st** place in the Fifth Student Research Conference of Suez Canal University
- **3th** place in the Sixth Student Research Conference of the Faculty of Science

COUCERTIFICATES

- .Net Web Development - **ITI**
- 101 program - **ITI**
- CS50x - **edx**
- Basics Of Digital Marketing - **Google Skills**
- Banque Misr
- Introduction to Professional Skills - **"IBM"**
- Introduction to Emerging Technologies - **"IBM"**
- Introduction to Problem Solving - DesignThinking - **"IBM"**
- Business Entrepreneurship - **"IBM"**
- **AWS** Cloud Practitioner Essentials
- Entrepreneurship - **"Tatweer"**
- Career Development Skills - **"AUS"**
- Personal Skills - **"AUS"**
- Entrepreneurship - **"AUS"**
- Effective Leadership - **"HP"**
- International Computer Driving License – (ICDL) Base
- CloudSim
- Getting started as a freelancer- **Mahara Tech**

PROFILE

Backend developer by **.NET**, seeking a challenging role to create robust and scalable solutions. Skilled in **C#, ASP.NET**, and database management. Committed to driving innovation, collaborating with teams, and delivering high-quality results.

EDUCATION HISTORY

pursuing a Bachelor's in Computer Science

2020 - Present

Suez Canal University, Ismailia

- Student at faculty of science, computer science program

TECHNICAL SKILLS

PROGRAMMING LANGUAGE:

- C#
- HTML
- CSS
- C++

CODING SKILLS :

.NET Framework

- MVC .NET
- ASP.NET FORMS
- SQL & SQL SERVER
- RAZOR PAGES
- WPF & WIN FORMS
- RESTFUL API
- ENTITY DB FIRST
- LINQ
- version control
- JSON & XML
- Logging with .NET
- Identity
- Algorithm & Data Structure
- SignalR

.NET Core

- JWT - Refresh tokens
- ENTITY Framework Core
- MVC
- APIs

CODE PARADIGMS :

- Object Oriented Programming
- Overview of Functional Programming

CODE PRINCIPLES :

- SOLID
- KISS
- DRY
- Clean Code

TESTING :

- Unit Test
- Overview of Functional & Behavioural Tests

EXPERIENCE & PROJECTS

Daark Real Estate : API project - Daark is management system for marketing teams - built using .NET Web API Core 7.0. The API includes JWT-based authentication and utilizes the Entity Framework Core's code-first approach

Tasking System : .NET 8 MVC core app - system to manage tasks for students to their teachers

Travel Agency : API Travel Agency streamlines bus bookings.

portfolio : API & MVC project -Portfolio management system with web MVC/API.

Zaker : API project - Education website for students and teachers.

CDMS : A web app to optimize inventory management using a centralized database, barcode scanning, and an API

Postgraduate Management System : API project - Postgraduate Management Systems automate administrative tasks involved in postgraduate education, improving the efficiency and effectiveness of the program

Mail Sender : Desktop App - to send mails with HTML templates and attachments and any social links

Store - ECommerce : API project - built using .NET Web API Core 7.0. The API includes JWT-based authentication and utilizes the repository pattern and Entity Framework Core's code-first approach. AutoMapper and DTOs are used for presentation requests.

Cryptography : This is Desktop App - educational project for Cryptography theory contains (Vigenère - Vernam - Rail Fence - Playfair - Monoalphabetic - Hill - Columnar Transposition - Caesar) algorithms