# 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
- 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

.NET Core

• JWT - Refresh tokens

- RESTFUL API
- ENTITY DB FIRST
- LINQ
- version control
- JSON & XML
- Logging with .NET
- Identity
- Algorithm & Data Structure
- SignalR
- 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**

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

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

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. Auto Mapper 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