











# 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
- 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

**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** : This is 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