



# YOUSSEF MOHAMED ALI

.NET DEVELOPER    

## PERSONAL INFORMATION

-  Egyptian
-  Ungraduated
-  English almost good
-  Birthday: 11 December 2001
-  [joegithubpro.github.io/Profile](https://joegithubpro.github.io/Profile)
-  Address: National Unity Street, Suez, Egypt
-  01067952340
-  [youssef.mohamed.net.eg@gmail.com](mailto:youssef.mohamed.net.eg@gmail.com)
-  [www.linkedin.com/in/youssef-mohamed-71a368217](https://www.linkedin.com/in/youssef-mohamed-71a368217)

## SKILLS

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

## STUDENT ACTIVITIES

- First place in the Fifth Student Research Conference of Suez Canal University
- Third place in the Sixth Student Research Conference of the Faculty of Science

## CERTIFICATES

- .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-ITI

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## EDUCATION HISTORY

### pursuing a Bachelor's of Computer Science

2020 - Present





### Suez Canal University, Ismailia

- Student at faculty of science, computer science program
- GPA: Good - 1.5

### Profile

As a **.Net** developer specializing in back-end development, I aim to continue working in this field and eventually become a tech lead for the development of scalable, large-scale applications.

## EXPERIENCE & PROJECTS :

- **Travel Agency** API Travel Agency streamlines bus bookings. 
- **portfolio** Portfolio management system with web MVC/API. 
- **Zaker** Education website for students and teachers. 
- **Department Stock** A web app to optimize inventory management using a centralized database, barcode/RFID scanning ,and an API ( Private Repository )
- **Postgraduate Management System** Postgraduate Management Systems automate administrative tasks involved in postgraduate education, improving efficiency and effectiveness of the program ( Private Repository )
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## PROGRAMMING LANGUAGE:

- C#
- C++
- HTML
- CSS

## CODING SKILLS :

### .NET Framework

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

### .NET Core

- JWT - Refresh tokens
- ENTITY Framework Core

## CODE PARADIGMS :

- Overview of Functional Programming
- Object Oriented Programming

## CODE PRINCIPLES :

- SOLID
- KISS
- DRY
- Clean Code

## TESTING :

- Unit Test
- Overview of Behavior Test
- Overview of Functional Tests

### Technical Section



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## TECHNICAL SECTION

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





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#### .NET Core

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

### CODE PARADIGMS :

- Object Oriented Programming
- Overview of Functional Programming

### CODE PRINCIPLES :

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- 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/Rfid 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

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