# YOUSSEF MOHAMED ALI

#### . N E T D E V E L O P E R

#### PERSONAL INFORMATION

- Egyption
- Ungraduated
- English almost good
- Birthday: 11 December 2001
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#### **SKILLS**

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

### 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 (Upwork)
- Getting started as a freelancer (khamsat)
- Getting started as a freelancer (mostql)

## 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

# **EDUCATION HISTORY**

# Bachelor's of Computer Science

2020 - Present

## Suez Canal University, Ismailia

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

As a **.Net** developer specialized in back-end development, my goal is 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

#### PROGRAMMING LANGUAGE:

- C#
- C++

- HTML
- CSS

efficiency and effectiveness of the program (Private Repository)

## CODING SKILLS :

### .NET Framework

- MVC.NET
- ASP.NET FORMS
- SQL & SQL SERVER
- RAZOR PAGES
- WPF & WIN FORMS
- CMD | TERMINAL
- Logging with .NET
- Identity
- .NET Core

   JWT Refresh tokens

- RESTFUL API
- ENTITY DB FIRST
- LINQ
- version control
- Json & XML
- SignalR
- Algorithm & Data Structure

• ENTITY Framework Core

Technical section

# CODE PARADIGMS :

- OverView on Functional Programming
- OverView on Declarative Programming
- Object Oriented Programming

## **CODE PRINCIPLES:**

- SOLID
- DRY

KISS

Clean Code

## TESTING:

- Unit Test
- Overview on Behavior Test
- Overview on Functional Tests
- Overview on Integration Tests