

# Khaled Mohamed Ali

## Software Engineer

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## Summary

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Computer Science student with a strong foundation in web development and a particular focus on back-end technologies using the .NET ecosystem. Demonstrates solid understanding of database design, API integration, and clean code principles. Passionate about solving real-world problems through efficient and scalable solutions. Eager to join a dynamic team environment to further enhance technical skills and contribute to impactful software projects.

## Education

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**Bachelor of Computer Science** | Assiut University

*(Expected Graduation: July 2026)*

## Experience

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**Full Stack .NET Web Developer Intern | Digital Egypt Pioneers Initiative (DEPI), (MCIT)    June 2025 – December 2025**

Completed an intensive six-month full-stack development program focused on building robust web applications using C#, ASP.NET Core MVC, and Web API. The experience involved hands-on technical training in database management with SQL Server, containerization using Docker, version control with Git, and ensuring code quality through unit testing, alongside developing responsive front-end interfaces with HTML5, CSS3, and JavaScript.

**Web Designer Intern | Digital Egypt Youth (DEY) / NTI, (MCIT)**

*July 2025 – August 2025*

Participated in a two-month "Web Design Essentials" track under Creativa Innovation Hubs, focusing on the fundamentals of user interface design and modern web styling. Developed skills in creating responsive layouts and interactive web elements using HTML5, CSS3, and basic JavaScript, while applying core UI principles to enhance digital user experiences.

## Projects

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**E-Commerce Website (Furniture Flexible)**

E-Commerce Website – Responsive online store with dynamic product rendering, filtering, and cart system.

Live Demo: <https://furnitureflexible.netlify.app/>

**Recaudo&Safety UG - Security Services Website**

A website for Recaudo&Safety UG, a security services company based in Berlin, Germany.

Live Demo: <https://recaudo-safety.de>

**Face Recognition Attendance System**

An automatic attendance system using face recognition via webcam. It offers a secure and fast way to record attendance without the need for manual signing or ID cards.

**Problem-Solving**

This repository contains C++ solutions for the ICPC training sheets provided by Assiut University.

It's aimed at beginners who want to build strong foundations in problem-solving and competitive programming.

**Tic Tac Toe Game**

This is a simple Tic Tac Toe game developed using Python's Tkinter library. The game supports two modes: player vs. player and player vs. AI. The AI's difficulty can be adjusted between Easy, Medium, and Hard.

**Data Structures in C++**

This repository provides simple and clean implementations of common data structures and sorting algorithms using C++.

## Skills

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**Programming Languages:** C, C++, C#, Java, Python

**OOP:** Java, C++, C#, Python

**Data Structures & Algorithms:** C++, C#, Python

**Web Development:** HTML5, CSS3, JavaScript (ES6), Bootstrap, Responsive Design

**Back-End:** ASP.NET Core (MVC & Web API), Entity Framework, LINQ, RESTful APIs

**Database:** SQL Server

**Tools & Platforms:** Git, GitHub, Visual Studio, Docker

## Certifications

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**Full Stack .NET Web Developer** | Digital Egypt Pioneers Initiative (DEPI), MCIT.

[\[View Certificate\]](#)

**Foundational C# with Microsoft** | freeCodeCamp & Microsoft.

[\[View Certificate\]](#)

**InnovEgypt (Innovation & Entrepreneurship)** | TIEC / ITIDA.

[\[View Certificate\]](#)

**One Million Prompters (Prompt Engineering)** | Dubai Future Foundation.

[\[View Certificate\]](#)

**Python Programming Basics** | Mahara-Tech, Information Technology Institute (ITI).

[\[View Certificate\]](#)

## languages

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- English-B2
- Arabic-Native