

Mohamed Samy

Software Engineer

📍 27 elkobba st - hamamat elkoba - cairo,
11712 cairo, Egypt

✉ mohammedsamy7539@gmail.com

☎ 01286276391 📅 02/04/1999 🇪🇬 Egyptian

in LinkedIn Account 🐙 Github Account

Skills

Back-End (- ASP.NET CORE 5 MVC and web API - flask - Django (basic knowledge) -Microsoft SQL Server),

Front-End (-Angular -HTML/HTML5 -CSS/CSS3 - Bootstrap5 -Javascript -jQuery -Ajax),

Data Analysis (- python - pandas - Numpy - keras - Jupiter Notebook -SQL Lite),

Machine learning (-Python -Tensorflow -Scikit learn - keras -Open CV)

Courses

Machine learning by Stanford University,
Coursera 📄

Full stack diploma, Route Academy
cairo, Egypt

Data Analysis, fwd 📄
cairo, Egypt

Education

Computer and Systems Engineering,
Ain Shams University 📄

2017 – 2022 | cairo, Egypt

I graduated from high school (El Koba school) in 2017 and joined the faculty of Engineering of Ain shams university in the same year and currently I am a senior student with an overall grade **Very Good with honor**

Profile

I am an *enthusiast* learner and team player. I am able to do multiple tasks on daily basis. I use a *creative* approach to problem-solving. I am always *energetic* and eager to learn new skills. Co-workers rely on me to be on time.

Projects

Company app 📄

By using Asp.Net core 5 , sql server , html , css , bootstrap and js I created a MVC app.

Movie website 📄

By using HTML, CSS, BOOTSTRAP, pure javascript and the Moviedb API I built a full front end website

Company Web page 📄

HTML/HTML5 - CSS/CSS3 - JS

Built a frontend web page for a company

Analysis on Moviedb 📄

By using python libraries like pandas and Numpy and matplotlib I investigated a movie dataset and got results and conclusions

GPS tracking system 📄

By using GPS module, Tiva c, and embedded c programming language To build a tracking system and plot the trajectory using google maps API

PCI target

Using Verilog to program a PCI target and simulate the reading and writing operations on the PCI.

Smart home

By using Arduino Uno and some sensors we built a smart home and smart road which use piezo sensors to light the road when a car crosses it and the same in the house.

Tiny Language Compiler

By Electron js , C++

A GUI for Compiling the tiny language

DES encryption system

C++ for building an encryption application

Languages

Arabic

● ● ● ● ●

English

● ● ● ● ●