



Nada Sabry Mohamed

32 Hassan Mohamed st hadayak El maadi
01096433216 | nsabry395@gmail.com

 <https://portfolio-three-black-45.vercel.app>

 <https://www.linkedin.com/mwlite/in/nada-sabry-62668b232>

 <https://www.facebook.com/nada.sabri.9849>

OBJECTIVE

I am a Full Stack developer I have a strong background in both front-end and back-end development. With(Angular, .NET Core). I am passionate about problem-solving and have participated in the ACM contest three times, and over 1000 problems solved, I am well-versed in algorithms, data structures, and design patterns. which has allowed me to hone my skills and gain valuable experience. My dedication and hard work have helped me to develop a strong foundation in computer science, and I am excited to continue to learn and grow in this field. As a front-end developer, I have experience in creating responsive and user-friendly web applications using HTML, CSS, and JavaScript. I am proficient in Angular framework and I have experience working with various libraries and frameworks.

EDUCATION

2023

- **Bachelor Of Computers and Artificial intelligence**
University of Helwan
GBA 3.46

SKILLS

Language programming : - C++
- C - HTML - CSS - JavaScript -
TypeScript - SQL Server

80%

- Problem solving - competitive
programming - Working hard -
patient

80%

Algorithms and data structure

100%

PROJECTS

- **Zone Guard (Angular)**

It's my graduation project and I got a score of 99 out of 100

The project involved the creation of an anomaly detection model that can

detect abnormal human actions. To integrate the model into a security system, an Angular front-end and Node.js back-end were used. I was responsible for developing the front-end of the application using Angular, which included designing and implementing the user interface for building the compound map and interacting with the anomaly detection model. These technologies were used to create a user-friendly interface for interacting with the model and receiving alerts when an anomaly is detected. Overall, the project demonstrates the potential of machine learning and computer vision techniques for improving security and detecting anomalous behavior.

The user can build their own compound by adding streets and zones to create a map of the compound, Each street has a security camera and can upload a video from the camera daily so that the model can detect if the video is normal or abnormal

- **REST-Countries-API FrontEnd (Angular)**

REST Country API challenge on Frontend Mentor.

This is the challenge link: <https://lnkd.in/ddWAZsV6>

This project have two theme light and dark mode and display countries from Api, can search on one coutry by name

- Using : API, Angular Framework, Html, SCSS, Typescript

- live link: <https://lnkd.in/d7UhmrsG>

- code link: <https://lnkd.in/d9TFiG6s>

Video on LinkedIn: https://www.linkedin.com/posts/nada-sabry-62668b232_frontend-html-frontenddeveloper-activity-7047779506526248960-jeF0?utm_source=share&utm_medium=member_android

- YouTube: https://youtu.be/PkQy_GngQ_8

- **Loopstudios-landing-page FrontEnd (Angular)**

Frontend Mentor Loopstudios-landing-page challenge.

using : HTML, SCSS, Typescript ,Angular Framework

live url : <https://lnkd.in/dTeWsmtp>

code link : https://lnkd.in/d5xqD7_b

Video on LinkedIn: [https://www.linkedin.com/posts/nada-sabry-62668b232_angular-angulardeveloper-frontenddeveloper-activity-7047561101009379329-6d2V?](https://www.linkedin.com/posts/nada-sabry-62668b232_angular-angulardeveloper-frontenddeveloper-activity-7047561101009379329-6d2V?utm_source=share&utm_medium=member_android)

[utm_source=share&utm_medium=member_android](https://www.linkedin.com/posts/nada-sabry-62668b232_angular-angulardeveloper-frontenddeveloper-activity-7047561101009379329-6d2V?utm_source=share&utm_medium=member_android)

- YouTube: <https://youtu.be/UNFmNzE-K28>

- **Rosa_Bella website (.Net)**

This website sells clothes

These are some of the tasks that the site does :

- I used mysql Database in this project

- I have two types of users : "Users" and "Admin"

- User can create account and see all products , filter the product by category, user can like and add comments on the product, can logout

User can't see the pages unauthorized for it

- Admin can delete and edit product, delete comments, add category,add new product

- I implement authontication

- Language: HTML, CSS, JavaScript,C#

Framework: bootstrap, .Net

- GitHub: https://github.com/NadaSabry/Rosa_Bella

- YouTube: https://youtu.be/UnwtZ_WfJpY

- **Banking-System (.Net)**

- ◇ I Created a simple dynamic website which has the following specs:

- I used mysql Database in this project

- In database Customers table will have basic fields such as name, email, current balance. Transfers table will record all transfers happened. Flow: Home Page > View all Customers > Select and View one > Customer > Transfer Money > d9TFiG6customer to transfer to View all Customers.

- Language : (.Net framework), C#, HTML, CSS, Bootstrap framework

- GitHub: <https://github.com/NadaSabry/Banking-System/tree/master>

- YouTube: <https://youtu.be/eVwFhTSgM3A>

- **E-commerce Back-End (.Net)**

- About the project:

- it's a an e-commerce website which basically started with those features.

- your privileges:

- sell your products

- buy products

- write a review

- search by product name

- search via categories

- admin privileges:

- add money to sellers (which is basicly purchased by the seller)

- delete sellers whom they have bad reviews

- delete categories

- add categories

- delete product

- The books are displayed in alphabetical order by name or arranged by id.

- The user can add a new book, delete a book, search for the book by name, or search for the book by id.

- I participate in this project and made

- ChargeMoney Page with add money to sellers

- Category page : with display all category and add, delete category

- using mysql Database

- Language : (.Net framework), C#, HTML, CSS, JavaScript

- GitHub: <https://github.com/MarwanNabil/E-Commerce>

- YouTube: https://youtu.be/16bO_Z_ivJU

- **Restaurant website**

- The project is a website of movies

- The user can register and watch movies

- On the compare page he can compare the movies in terms of rating, name, author etc.

- on the funny page he can play and have fun

- Language : HTML , CSS , Java script

- GitHub: <https://github.com/NadaSabry/Movies-Website>

- **M&N Restaurant**

- The project is a Restaurant Application

- Language : JAVA (OOP)

- GitHub: <https://github.com/NadaSabry/M-N-Resturant>

- **Make A Square**

- Our project is more like a game called "Tetris", it's about putting pieces falling out of the top together at the bottom to form a straight line and then the straight line vanishes.our project is a program that is supposed to take a

set of pieces and use them to form a 4x4 square without any gaps, it should automatically rotate or flip the pieces or keep them on their original state to form that perfect 4x4 square.

- Language : JAVA , Threads

GitHub: https://github.com/NadaSabry/Make_A_Square

- **Sudoku Solver**

- Sudoku is a logic-based, combinatorial number-placement puzzle. The objective is to fill a 9×9 grid with digits so that each column, each row, and each of the nine 3×3 sub-grids that compose the grid (also called "boxes", "blocks", or "regions") contain all the digits from 1 to 9. The puzzle setter provides a partially completed grid, which for a well-posed puzzle has a single solution. For example, the (left) figure demonstrates a typical Sudoku puzzle, and its solution (right).

Solved by Backtracking , Differential Evolution Algorithm.

- Language : Python

GitHub: https://github.com/NadaSabry/Sudoku_Game

- **Machine Learning**

- In this project used Numerical ANN , SVM Algorithm and Images ANN , SVM Algorithm

- Language : python

GitHub: https://github.com/NadaSabry/Machine_Learning_1

- **Library**

- The project is a library with some books.

- The books are displayed in alphabetical order by name or arranged by id.

- The user can add a new book, delete a book, search for the book by name, or search for the book by id.

- Language : C

GitHub: <https://github.com/NadaSabry/Library>

LANGUAGES

- - English - Italian

PERSONAL DETAILS

- Date of Birth : 8/3/2001

- :

- Codeforces : https://codeforces.com/profile/Solver_-_NaDooDa

- GitHub : <https://github.com/NadaSabry>