# AHMED SAMIR

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#### contact information

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git hub: <a href="https://github.com/ahmedsamir45">https://github.com/ahmedsamir45</a>

#### **OBJECTIVE**

Software developer interested in web development data science and cyber security.

# Language

Arabic(native)

English(B1)

French(A1)

## **SKILLS**

#### **Technical Skills**

**HTML** 

**CSS** 

JavaScript

Python

SQL

Flask

Django

MongoDB

jQuery

bootstrap

react

Data Analysis

**Pandas** 

NumPy

Matplotlib

Machine Learning

Deep learning

Data Science

TensorFlow

torch

NLP

nltk

spacy

Command line

Git and GitHub

Data structure

Algorithms

UX

OS

Networks

Cyber security

Probability

Mathematics

## **Soft Skills**

- Teamwork
- Leadership

## **EDUCATION**

Bachelor of Computer Science & Mathematics, Helwan University

2021 - present

## **EXPERIENCE**

## **Helwan university**

I am a student in Helwan university, and I made some experience in AI machine learning and NLP.

## Digital Egypt Pioneers Initiative - DEPI · Internship

I am studying CNNA cisco networking, English, soft skills.

FreeCodeCamp 2022 – 2024

I took many certifications in data analysis and responsive web design and python. **See\_all\_certfication** 

#### **PROJECTS**

- **Tytopya project:** text summarization project and chatbot development includes login data base management (ORM) handling errors page and admin page. I used TensorFlow torch and t5-large transformer for models. and I used html CSS JS and bootstrap for UI and flask for backend (see repo)
- Chart: e-commerce chart using html , CSS , JavaScript & local storage. (see repo) (demo)
- Skills app: simple app to understanding flask SQL alchemy and login manger. (see repo)
- Add notes: simple app to understanding flask SQL alchemy and login manger with blueprint module. (see repo)
- Insurance app: regression project to predict the cost of insurance depend on features. (see video demo)
- Booking system: this app allows you to register data and use CRUD operations using tkinter and SQLite in python.
  (see repo)
- Tic tac: play tic tac game with your friend using JavaScript. (see repo) (demo)
- Product management system: you can put your products with sale tax and counts and make CRUDS operations using local storge and JavaScript. (see repo) (demo)
- House pricing: regression project predicts the cost of houses. (see notebook)
- Heart disease: classification project predicts if the person has heart disease. (see repo)
- Demographics data analysis: answers some questions about the data. (see repo)
- Image editor: images filter using JavaScript and FileReader class. (see repo) (demo)
- Bondi template: bootstrap design. (see repo) (demo)
- Responsive dashboard: contains responsive nav and tables using html and CSS. (see repo) (demo)
- Elzero template: template using html and CSS contains animation. (see repo) (demo)
- Hangman: hangman game logic with JavaScript. (see\_repo) (demo)
- Stopwatch: react project using usestate and useeffect hocks and tailwind. (see repo)
- El Badr marble: data base design for a company . (see repo)

See all projects: https://github.com/ahmedsamir45

#### **INTERSTS:**

- Chess
- interesting in pop science

2024 - present