

ADHAM HUSSIN

Computer Engineering Student

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SUMMARY

I'm extremely passionate about maths and all things linked to it. I have gained a solid understanding of Python programming as well as the foundations of web development. I am currently concentrating my efforts on researching machine learning and artificial intelligence, with a focus on deep learning methodologies.

EDUCATION

Computer Engineering

[Cairo University](#)

08/2026

COURSES

[Applied Data Science Specialization, Coursera \(IBM\)](#)

[Machine Learning Nanodegree, Udemy](#)

[Professional Web Development, Udacity \(FWD\)](#)

[Neural Networks and Deep Learning Course, Coursera \(DeepLearning.AI\)](#)

EXPERIENCE

ML Freelance

[UpWork](#)

Understood what Real-Life Projects look like and how to deal with them.

LANGUAGES

Arabic

Native



English

Proficient



German

Beginner



SKILLS

Machine Learning

Deep Learning

CNNs

Python

C++

OOP

Tensorflow

Scikit-learn

Pandas

NumPy

Matplotlib

BS4

PROJECTS

Restaurant Popularity Predictor

07/2020 NYC

This tool leverages Foursquare data to find the optimal location for a new restaurant by analyzing existing restaurants' data and predicting which areas will attract the most customers using unsupervised learning techniques.

- Found a great spot for a restaurant in the heart of NYC

Cat-Dog Classifier

07/2020 N/A

The classifier is trained on a dataset of cat and dog images and is capable of distinguishing between the two with high accuracy.

The CNN architecture consists of multiple convolutional and pooling layers, followed by fully connected layers that perform the final classification.

VOLUNTEERING

Coaching Committee Member

[TEDxYouth@FayoumSTEM](#)

12/2021 - 02/2022

Helped improve my soft skills and communication skills.