

Karim Mohammed Aboelazm

Python and full stack web developer



Contact Info:

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Objective:

Willing to work as a professional developer and use my information technology skills. Improve them, while contributing in my organization's success and future growth. Keep learning modern information technology and improve myself. Interesting in the position of software developer at a company. To incorporate working knowledge of customized software design and developer and coding along with honing my skills and contributing towards augmenting the reputation of the company.

Education:

2017 – 2021 Faculty of computer and informatics,
Computer science Department (CS),
Zagazig University, Egypt,
Graduation project grade: Excellent

Technical Skills:

Programming:

Python [Machine Learning], Java, Django, MVC, Deep Learning, TorchNN

Database:

MySQL, Django Administrator, Monogo, Postgres

Web Technologies:

HTML 5, CSS 3, Bootstrap, JavaScript, jQuery, JSON, REST API

Mobile Technologies:

Android Studio

Concepts:

Object oriented programming, Operating system, Software engineering
Algorithms, Data structure, Machine learning, GitHub, GitLab

Projects:

[1] Web Projects

Job board website

Website that provides jobs for who're not have jobs

Technologies: Html, CSS, Bootstrap, JavaScript, python, Django Framework, MVC, SQL Server

Project URL: <https://github.com/karim-aboelazm/JobBoard>

Stock prediction website

This web based on find the prediction of companies' stocks

Technologies: Html, CSS, Bootstrap, JavaScript, python, Django Framework, MVC, SQL Server, fast api, Yahoo server, Trading View, Machine learning, Deep learning

Position: My Graduation Project

Grade: Excellent

Project URL: https://github.com/karim-aboelazm/Stock_Prediction

Kogo E-commerce Website

This website for buying products with credit.

Technologies: Html, CSS, Bootstrap, JavaScript, Python in Backend Using Django Framework. Database

RestApi: Using Django Rest Api and making api documentation

Project URL: <https://github.com/karim-aboelazm/my-souq>

Bone - X website

This web based on find the position of broken part in arm

Technologies: Html, CSS, Bootstrap, JavaScript, Python, Django Framework, MVC, SQL Server, fast api, Machine learning, Deep learning

Project URL: <https://github.com/karim-aboelazm/BONE-X>

[2] Python Projects

Playlist YouTube downloader program

Program that helps student to download full course from YouTube as a play list by copying the URL and paste it on the program

Technologies: Python, YouTube.dl, Pytube

Project URL: <https://github.com/karim-aboelazm/python-youtube-downloader>

Python Translator

Translation programs have evolved to become more sophisticated and incorporate more features. These can include anything from machine translation, where text is translated automatically without any human input, to expansive translation memories and real-time collaboration tools that help translators work consistently and deliver projects faster

Technologies: Python, google translate, Tkinter

Project URL: <https://github.com/karim-aboelazm/python-translator>

True caller

developed that finds mobile number details globally given a telephone number, whom are either using this app or their synced contacts and has an integrated caller ID service to achieve call-blocking functionality and social media integration to keep the phonebook up-to-date with pictures and birthdays. In addition, it is a software for all advertisers, developers, and businesses around the world

Technologies: Python

Project URL: <https://github.com/karim-aboelazm/TrueCaller>

Pdf Reader (E-book)

And now, to finish off the list, we have Power Text to Speech Reader, yet another alternative among the PDF audio readers that lets you convert all text files into the MP3 format. It is even available for older Windows versions, such as 7 and 8. The app also reads text files and webpages out loud and offers multi-language support. To learn more about this software

Technologies: Python, pytts3, Pdf2

Project URL: https://github.com/karim-aboelazm/Pdf_Reader_With_Python

[3] Machine Learning Projects

House Price Prediction

This project for predicting the price of houses, depends on the population of the places using linear regression and gradient descent method to find the best fit line for prediction and using data set from Kaggle site

Technologies: Python, Machine Learning

Project URL: https://github.com/karim-aboelazm/ML_HomePrice_prediction

AI Voice Assistant

A virtual assistant, also called AI assistant or digital assistant, is an application program that understands natural language voice commands and completes tasks for the user. Such tasks, historically performed by a personal assistant or secretary, include taking dictation, reading text or email messages aloud, looking up phone numbers, scheduling, placing phone calls and reminding the end user about appointments. Popular virtual assistants currently include Amazon Alexa, Apple's Siri, Google Assistant and Microsoft's Cortana -- the digital assistant built into Windows Phone 8.1 and Windows 10

Technologies: Python, Machine Learning, Deep Learning, TorchNN, Neural network, speech recognition

Project URL: <https://github.com/karim-aboelazm/Ai-Voice-Assistant>

Languages:

Arabic (mother language)

English (very good)

Certifications:

Huawei in artificial intelligence, Udacity in web full stack, FWD Udacity in web full stack
Linked-in in JavaScript, Linked-in in python, ICDL, Coursera in Data Structure,
Coursera in Python, Hacker rank in Python, Data Science

Soft Skill:

Communication, Empathy, Patience, Open-mindedness, Adaptability, Critical thinking,
Creativity, Confidence, Teamwork and collaboration, Eagar to learn, Time management,

Personal Info:

Date Of Birth: 10 / 12 / 1998

Nationality: Egyptian

Military Status: Exempted

Marital Status: Engaged