Karim Mohammed Aboelazm
- Python & Web developer -

Contact Info

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Profile And Objective

I'm Karim Mohammed Aboelazm. I'm working as python software developer in Obour Academy. Willing to work as a professional software developer in an international Programming company Like Google, Microsoft, Open AI, or Tesla and so on, and using my information technology skills to improve company that I will work in, keeping learning modern information technology and improve my position in company.

Education

2017 – 2021   BS in Computer Science form, The Faculty of computer and informatics,

Zagazig University, Egypt,

Graduation Project Name: Stock Market Predictor Using Machine Learning
Graduation project grade: Excellent

Technical Skills	Soft Skills
Programming Languages: • Python • C++ • Java • JavaScript **AI Techniques:** • Machine Learning • Deep Learning • Computer Vision **AI Framework:** • Pytorch • scikit-learn • TensorFlow **Database:** • MySQL • Oracle • Postgres • monogoDB **Front-End:** • HTML5 • CSS3 • Bootstrap • JavaScript **Back-End:** • Java • Django • Flask **Other Technology Skills:** • OS , Linux • Data structure , Algorithms • GitHub , GitLab • Rest-API • AWS / Microservices	• Communication • Empathy • Patience • Open-minded • Adaptability • Critical thinking • Creativity • Confidence • Teamwork and collaboration • Eagar to learn • Time management • Work under pressure • Ability to learn quickly and work as a part of team

Projects

1. **Job board:** a website employers use to advertise their available positions to qualified job seekers. While employees can search for new opportunities, employers can fill vacancies with knowledgeable workers. developed by using Python (Django).

2. **Stock Market predictor:** a machine Learning project that act of trying to determine the future value of a company stock or other financial instrument traded on an exchange. The successful prediction of a stock's future price could yield significant profit. developed by using Python, Machine Learning, Deep Learning and Yahoo Finance Dataset.

3. **Doret-Elfaleh Ecommerce:** A website that enable Saudi Arabia People to buy doret-elfaleh marble products using this site easily. developed by using Python (Django).

4. **Bone-X:** A machine Learning project that can recognize to the fracture or crack of bone. developed by using Python, Machine Learning, Deep Learning and Kaggle Bone Dataset.

5. **YouTube downloader:** A program that helps student to download full course from YouTube just passing playlist URL and help ordinary people to download any video too. developed by using Python

6. **Python Translator:** A program that helps student to translate text from one language to another. It used for long text. developed by using Python

7. **Pdf Reader (E-book):** A program that convert PDF files to audio book to help blind people to read books like un-blind people. developed by using Python

8. **House Price Prediction:** A Machine Learning project can predict the price of a house which include physical conditions, concept, and location. developed by using Python, Machine Learning and Kaggle House Dataset.

9. **Voice Assistant:** A Machine Learning project that uses voice recognition, language processing algorithms, and voice synthesis to listen to specific voice commands and return relevant information or perform specific functions as requested by the user. developed by using Python, pyttsx3, speechrecognition, Machine Learning and creating Dataset as Json file.

10. **Fake News Detection:** A Machine Learning project that classify Fake news and real news by training model to real news dataset and fake news dataset. developed by using Python, Machine Learning and Kaggle Fake News Dataset.

11. **Plants Diseases Detection:** A Machine Learning project that can analysis plant leaf to recognize it and classify it to diseased or non-diseased leaf using CNN machine learning classification technique with a desired accuracy compared to other state of the art method. developed by using Python, Machine Learning, Deep Learning, Computer vision and Kaggle Plants Diseases Images Dataset.

12. **CV Analysis:** A Machine Learning project that can convert CV formatted in PDF or Word to text. it can make a review for CV'S and recommend job based on skills founded in cv and recommend some courses aim to his/her job to help on improve. developed by using Python, Machine Learning, Deep Learning, Computer vision and Kaggle job requirements in linked-in Dataset.

13. **Pavilion Tech**: A website for a startup programming company in USE. To show their products and technologies. developed by using Python

14. **Lecture Summarization:** A website for making a summary for lectures based on PDF using Machine Learning and Deep Learning Technology for making Model. And Java for making website. developed by using Python and Java

15. **Sign Language Translation:** A website for detection sign language and converting it into voice using Machine Learning and Deep Learning Technology for making Model. developed by using Python and Java

16. **MCV Controller Site:** A website for detection driver behavior during driving and make alert to him / his if he or she busy during driving and record this data in database the owner of this site can show all these detections on dashboard and visualize this car on map using google api. To Make this I use Machine Learning and Deep Learning Technology for making Model. developed by using Python and Java

17. **ATEC Courses Site**: A Website to help student to study online under supervised Obour academy and follow all student during study. developed by using Python and django

18. **Web Builder**: A website for converting sketch to website based on bootstrap5 Technologies and using Machine Learning and Deep Learning Technology for making Model. developed by using Python and Java

19. **Text Correction Site:** A website for correction wrong text and get all similar words using Machine Learning and Deep Learning Technology for making Model. developed by using Python and Django

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

Personal Information

- **Date Of Birth:**   10 / 12 / 1998
- **Nationality:**   Egyptian
- **Military Status:**   Exempted
- **Marital Status:**   Engaged