Mohamed Bakrey Mahmoud

" Trust that your livelihood is in the hands of God. Your life is data "

Research Experience

Machine learning, deep learning, and data understanding

Publications

6/2022   Hammad, M., Bakrey, M., Bakhiet, A., Tadeusiewicz, R., Abd El-Latif, A. A., & Pławiak, P. (2022). A novel end-to-end deep learning approach for cancer detection based on microscopic medical images. *Biocybernetics and Biomedical Engineering*. Link

Articles

6/2022   An article on The Most Comprehensive Guide On Explainable AI - explains this technique with a practical application on the Analytics Vidhya website Link

3/ 2022 It publishes news that talks about artificial intelligence and the ways it takes you to be good enough in this field. Link

Professional Experience

1/2021   **Data Science** Kaggle Master.

Present   Freelancer Data Science.

Research Experience

6/2022   **Researcher**

Present Member of the Egyptian Research School

Awards and Honours

12/2021 Smart maker competition in india link

Certificates

12/2021 **AWS** Machine Learning with Python Link

10/2021 Deep learning Link

10/2021 Machine Learning Link

6/2022   Deep learning Link

Projects

NLP   **Tweets in Arabic**
        Classification of tweets using Natural Language Programming and Deep Learning models.link

NLP   Intent:EDA-Exploratory-Data-Analysis-For -Intent-Rating-For-English.

        Classification of intention using in the English language Link

ML   Classification for heart attack.
         Using Machine Learning Algorithms to make classification here Link

DL   Detection for Pneumonia using Deep Learning (ResNet50V2)
         Deep learning was used to classify pneumonia. You can see the project here: Link

ML   Chronic Kidney Disease Classification by ML

         Using some machine learning algorithms to classify chronic kidney patients here: Link

Education

2019– Present Final year student .Bachelor of Computer Science(BSc),

High Institute of Computer Science - 6th October City, Egypt,

Skills

 Basic   SageMath, Mathematica, MongoDB

Intermediate Pandas, NumPy, Matplotlib, Seaborn, Sci-kit Learn, spaCy, BeautifulSoup, Selenium, Streamlit

Advanced   Python, Java, SQLite, NLTK, Jupyter Lab/Notebook, Git, Kaggle , TensorFlow

Languages

Arabic   Mother Tongue

English   Fluent

Interests

- Reading

- Philosophy

- Mathematics

- Logic

Profile

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