

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](#)

9/2022 Nevin Hammam¹, Mohamed Bakrey Mahmoud², Aly Bakhiet³, Rasha El Owaidy⁴, Hend Abdel Nabi⁵, Ahmed M Elsaman⁶, Iman Khalifa⁷, Abeer M NourEl-Din⁸, Rawhya R ElShereef⁹, Eman Hassan¹⁰, Faten Ismail⁹, Iman I El-Gazzar¹¹, Abdelhafeez Moshrif¹², Noha M Khalil¹³, Marwa A Amer¹⁴, Hanan M Fathy¹⁵, Nancy Abdel Salam¹⁵, Samar Tharwat¹⁶, Mervat I Abd Elazeem¹⁷, Hanan M Fathi¹⁸ and Tamer A Gheita [Link](#)

9/2022 Tamer A Gheita¹, Ahmed M Elsaman², Aly Bakhiet³, Mohamed Bakrey Mahmoud⁴, Faten Ismail⁵, Hanan El Saadany⁶, Rawhya R ElShereef⁵, Eman F Mohamed⁷, Mervat I Abd Elazeem⁸, Ayman Eid⁸, Fatma Ali⁵, Mona Hamdy⁵, Reem El Mallah⁹, Reem HA Mohammed¹, Samar Tharwat¹⁰, Rania M Gamal¹¹, Samar Fawzy¹, Soha Senara¹², Hanan M Fathi¹², Adham Aboul Fotouh¹³ and Nevin Hammam¹⁴ [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.

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](#)

8/2022 Deep learning Specialization [Link](#)

8/2022 TensorFlow 2 Specialization [Link](#)

9/2022 IBM Machine Learning Professional Certificate [Link](#)

26/2022 IBM Data Science Professional Certificate [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

- Mathematics

- Philosophy

- Logic


Profile

 kaggle.com/mohamedbakrey

 github.com/mohamedbakrey12

 [linkedin.com/in/mohamed-bakrey-2aba281b2/](https://www.linkedin.com/in/mohamed-bakrey-2aba281b2/)

 mohamedbakrey094@gmail.com

 +2 01014623377