

Mohammed Hamdy *Fresh Data Scientist*

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📍 Beni Suef, Egypt

✳ Linktree

Objective

Seeking to gain model development experience and a strong understanding of research design and hypothesis testing as a data scientist. Providing programming skills and the ability to analyze complex data. A team player with strong communication skills.

Education

2018/09 – 2022/06

B.S. Computer Science and Information System

October, Egypt

City of Culture and Science University

Projects

US Car Accident Analysis [🔗](#)

Data Analysis

- Analysis of Car Accidents in the USA.

Bank Customer Churn [🔗](#)

Data Analysis and Machine Learning

- To identify customers who are likely to churn so that appropriate actions can be taken to retain them.
- Applying various algorithms like Decision Tree, Random Forest, AdaBoosting, Gradient Boosting, XGBoosting.

IBM HR Data Analysis [🔗](#)

Data Analysis

EDA Models of Cars and Price Prediction [🔗](#)

Data Analysis and Machine Learning

- Exploratory Data Analysis models of cars by applying inferential statistics and using Machine learning algorithms to make predictions.

Magnetic Resonance Imaging classification [🔗](#)

Deep Learning

- Using Deep learning model for brain Tumor Classification (MRI).

Rotten and Fresh Classification Fruits (Graduation Project Final) [🔗](#)

Deep Learning

- Using Deep Learning Model to predict and classification rotten and fresh fruits.

Skills

Programming

Python, SQL

Deep Learning

- Neural Network
- CNN
- Transfer Learning
- TensorFlow

Deployment

- Streamlit

Machine Learning

- Supervised Learning: Linear and Logistic Regressions, KNN, Decision Trees, Support Vector Machines (SVM), Random Forest, GradientBoosting, XGBoosting.
- Unsupervised Learning: k-means clustering, principal component analysis (PCA)

Probability and Statistics

Recommendation System

Certificates

All Certifications here [🔗](#)

Datacamp data science course.