Mohamed Ezzat Morsy

Data Analyst

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SUMMARY

I have a Bachelor's degree in Data Science , I am currently looking for challenging position in Data Analysis where i can use my skills

EDUCATION

Faculty of computers and data science   10/2019 – 09/2023
Alexandria University   Egypt

PROJECTS

Intelligent pose Estimation (Graduation project)

Mobile app that caters to all fitness levels. It offers a variety of exercises with real time feedback for an enhanced workout experience. The system utilizes technologies such as PyTorch, OpenCV, React Native, Flask, Socket.io, and Kivy.

Power BI Real-Time Dashboard 🔗
Real-time data was imported from SQLite and connected to Power BI via the ODBC server. Twitter data was scraped to understand behavior regarding flight airlines.

Cleaned Messy Data using Python 🔗
Correcting data types, imputing missing values, handling inconsistencies, normalizing text using NLP, mapping values, and addressing data issues.

World Happiness 🔗
Analyzed happiness over the world with Animation and Interactive Visualizations.

Spam Email Message Detection 🔗
used Multi-Layer Perceptron and Decision tree algorithms

Students Performance 🔗
EDA ,Animation and Interactive visualization using R programming

Yallakora Scraping 🔗
Scraping Yallakora website and got matches data then made analysis on it.

Pneumonia Detection using CNN 🔗
Enhanced specific image features using convolutional filtering, ReLU activation for feature detection, and maximum pooling for image condensation.

LANGUAGES

English   ● ● ● ● ○   Arabic   ● ● ● ● ●

SKILLS

Programming Language
Python , R ,C , Java

DataBase
Analyze and interpret complex data using SQL
ability to query and creating databases

Data Visualization
create dashboards and reports to visualize data using Power BI

Problem Solving
strong knowledge about problem solving

Soft Skills
strong attention to detail and accuracy
excellent verbal and written communication skills
ability to manage multiple tasks

Excel
strong knowledge about excel

Data Cleaning
Clean data iteratively, checking the impact on analysis results

Data Modeling
Ability to analyze complex data requirements and design appropriate models.

COURSES

Embedded Systems
IMT

Database and SQL
Route ITI

Data Analysis
EAAC