Mohammed Atef
Fresh Graduated Data Analysis

- **LinkedIn:** [Mohammed_Atef_linkedIn](#)
- **Email:** mohameddateff9090@gmail.com
- **Phone no:** +2001066719772
- **Address:** New Cairo, Egypt

Summary

Experienced data analyst with a strong background in statistical analysis and a keen eye for identifying patterns and trends. Proficient in statistical analysis, database querying, data cleaning, and preparation, as well as creating dashboards and reports for strategic decision- making. Skilled in leveraging tools such as Excel, SAS, R, Python, SQL, and Power BI to analyze data and visualize insights. I am 22 years old and Currently Fresh Graduated in Business Analysis at the Egyptian Russian University, with a focus on honing analytical skills and enhancing industry knowledge. Passionate about using data-driven approaches to drive business success and optimize processes.

Key Competencies

- Skilled in creating insightful visualizations with tools like Python, R & PowerBI to interpret data trends effectively.
- Proficient in identifying, collecting, and processing data from various sources.
- Skilled in organizing and cleaning data to ensure accuracy and readiness for analysis.
- Proficient in statistical analysis and techniques, using python and SQL.

Education

Egyptian Russian University, Faculty of Business Analysis | Badr, Cairo
Grade: Good

Skills & Technical Tools

Languages: Fluent in English and Arabic (speaking & Writing)
Programming Languages: Python, SQL, R, C++.
Technologies: Jupyter notebook, NumPy, pandas, matplotlib, scikit-learn, Plotly.
Computer skills: Proficient in Excel & Web Scraping.
Soft Skills: communication, interpersonal skills, time management, problem-solving, Team Leadership, Research Skills, work independently

Certifications

- **ChatGPT for Data Science** - [365 Data Science](#)

- **Data Analysis in Power BI with ChatGPT** - [365 Data Science](#)

- **Data Analysis with ChatGPT** - [365 Data Science](#)

- **Introduction to R Programming** - [365 Data Science](#)

- **The Machine Learning process A-Z** – [365 Data Science](#)

- **Web Scrabing** - [DataCamp](#)

- **Introduction to Data Science** - [Cisco](#)

Projects

Data Analysis Project | Global YouTube Statistics 2023
https://www.kaggle.com/code/mohameddateff/youtube-data-analysis
Data Analysis Project | Weather in Szeged 2006-2016
https://www.kaggle.com/code/mohameddateff/weather-data-analysis
Data Analysis Project | HR Analytics
https://www.kaggle.com/code/mohameddateff/hr-analytics-by-r/notebook
Regression Model Project | Titanic
https://www.kaggle.com/code/mohameddateff/titanic-cleaning-prediction
Predictive Analysis Project | House Price Brazil
https://drive.google.com/drive/folders/1slVDm_X5wM6WLmFeIoo3w32OV2SGgnE-

Graduation Project

The project titled **"Fake News Detection Using AI Techniques"** pursues a fundamental objective: assessing the credibility of news content. A substantial dataset was compiled from various digital platforms specializing in sports news, particularly those focusing on football player transfers.

Thorough and precise preprocessing procedures were applied to the data, followed by the development of multiple models, including deep learning architectures, a hybrid model that integrates several techniques to enhance performance, and an advanced Transformer model based on BERT. Additionally, a Large Language Model (LLM) such as Gemini was employed and tasked with analyzing each news article, determining whether it is fabricated or authentic, providing a clear rationale for its judgment, and supporting that with verifiable references.

Traineeship

BI Development | Information Technology Institute (ITI)