Ahmed Atya

Ismailia, Egypt

(+20)1016016535, (+20)1550904013

Ahmedatya929@gmail.com

https://www.linkedin.com/in/ahmed-atya-b73494126/

Career Objective:

Seeking an entry-level position in data science where I can use data analysis, and machine learning skills in a collaborative and dynamic environment, driving innovation and actionable insights for the company.

Work Experience:

Freelance Developer: — July 2023

- **Airline Passenger Satisfaction**.
  - Analyzed data to predict passenger satisfaction gathered from Kaggle datasets, then developed ML algorithms to predict passenger satisfaction.
- **Heart Attack Prediction.**
  - Got the data from Kaggle datasets and analyzed it to see whether the patient was alcoholic, a smoker, and had a heart attack before or not and developed ML Algorithms to see whether the patient will have a heart attack or not.

Technical Projects:

Participant, Data Scientist Professional, Epsilon AI, Online. — Jan – Aug 2023

- **Churn Modeling**
  - Answered questions using analysis, such as how geography and balance affect whether customers want to close their accounts.
  - Applied machine learning algorithms to determine how these columns influence customer churn.
- **Job Salary**
  - Got first thought to know which job was the top salary so I did some visualization and figured it out, and after that, I did ML Algorithms to predict the job salary.
- **Machine Predictive Maintenance**
  - Got first insight into the data, did some **preprocessing** to make the data valid, and then made analysis and ML Algorithms to predict the machine needs maintenance.

Extracurricular Activities:

Volunteer, University Center for Career Development (UCCD), SCU, Ismailia, Egypt. — Nov 2023 to Present

- Entering The evaluation data in an Excel Template to get the percentage of satisfied Trainees.
- Provide the students with information about the center's services and monitor and document the students' attendance.
- Organized interviews, courses, workshops, and events.

Volunteer, OLEG Team, PR, Suez Canal University, Ismailia, Egypt. — Nov 2019 – June 2021

- Organized outdoor events for English speakers to improve their language skills and learn from their peers.
- Searched for possible sponsors and called them for sponsorship for our events.

Education:

Bachelor of Engineering, Production and Design Division, Mechanical Department, Suez Canal University (SCU) Ismailia, Egypt. — 2024

Technical Skills:

- Have experience in **Python programming**.
- Have good knowledge of **linear algebra, calculus, statistics, and probability**.
- Proficient in data cleaning and **preprocessing**.
- Proficient in data analysis and visualization using **Numpy, Pandas, Matplotlib, and Seaborn**.
- Proficient in dashboards using **Plotly-Dash**.

Courses:

Course	Date
365DataScience, 365datascience, Online.	Present
Deep Learning Specialization, DeepLearning.AI, Coursera, Online.	Present
Machine Learning Specialization, DeepLearning.AI, Coursera, Online.	Present
Data Structures and Algorithms Specialization, Coursera, Online.	Jan 13, 2024 - Present
Transformers in Computer Vision, Udemy, Online.	Jun 22, 2023
Deep Learning for Natural Language Processing, Udemy, Online.	Jun 20, 2023
Deep Learning for Computer Vision, Udemy, Online.	Mar 20, 2023
Web Development, Egypt FWD Initiative, Udacity, Online,.	Oct – Nov 2022
Data Analysis Track, 1Million Jordanian Coders Initiative, Udacity, Online.	Mar 2022
Data Analysis Challenger Track, Egypt FWD Initiative, Udacity, Online.	Feb 2022

Language:

- Arabic (Native)
- English (Very Good)
- Germany, Busuu, A1 (Beginner)