

Ahmed Said

Software Engineer | Data Analyst

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🖱 Portfolio 🛡 Military status: Exempted

Professional Experience

Application Support Engineer, Giza Systems ✍

02/2024 – present

- Ensure completeness and accuracy of Configuration Management Database (CMDB) entries.
- Analyze service performance data, including response time, throughput, and utilization across all customers.
- Detect trends and generate forecasts of capacity growth based on performance analysis.
- Independently resolve most technical incidents within assigned technical area.

Python developer, Freelancer

05/2021 – present | Remote

- Scraped and analyzed millions of data points from various websites for market research projects, increasing efficiency by **20%**.
- Developed and automated a data extraction pipeline using Selenium, reducing manual effort by **75%**.
- Created interactive dashboards using Pandas and visualization libraries to present complex data insights to clients.

Data Scientist, Coding Samurai ✍

09/2023

- Identified key trends influencing Seattle Airbnb rental pricing, leading to data-driven recommendations for optimizing listings.
- Achieved an **89%** accuracy rate in house price prediction, enabling informed investment decisions.

Technical skills

Python • FastAPI • SQL • Power BI • Tableau
Pandas • Numpy • Scikit-learn • statsmodels
matplotlib • seaborn • mongoDB • postgresql
Web scraping • Selenium • beautifulsoup4
HTML • CSS • Javascript

Education

Bachelor of Computer Engineering,

Zagazig University

2018 – 2023 | zagazig, Egypt

Graduated with a very good grade | graduation project (Excellent grade).

Projects

BlitzML, Machine learning ✍

Build Python package downloaded **+12k** times:

- Automates machine learning pipelines rapidly
- Performing dynamic classification, regression, time-series forecasting, or clustering
- Supports pre-processing data.

TM-DB movies analysis, Data analysis, Jupyter ✍

- Data Cleaning, Data preprocessing
- Analyze the revenue and ratings for more than 10,000 movie

Bike share data analysis, Data analysis, Python ✍

- Explore data related to bike share systems for three major cities in the United States—Chicago, New York City, and Washington.
- computing descriptive statistics.

Chinook database analysis,

SQL, Data analysis, Python ✍

- wrote a query for the Chinook Database.
- assisted the Chinook team with understanding the media in their store, their customers and employees, and their invoice information.

Predicting House Prices, Regression analysis ✍

Leveraged advanced regression techniques to build a model predicting house prices with 89% accuracy, empowering informed investment decisions and market analysis.

Certificates

- Udacity Data Analysis Nanodegree Advanced ✍
- Machine Learning with Python | IBM data scientist ✍
- Udacity Data Analysis Nanodegree Professional ✍