# Ahmed Said

## Data Analyst | Data Scientist | BI developer

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➤ Portfolio  🛡 Military status: Exempted

## Professional Experience

**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.
- Successfully implemented NLP techniques to extract valuable insights from textual data, showcasing strong analytical and problem-solving abilities.

**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.

## Technical skills

Python • SQL • Power BI • Tableau • Pandas

Numpy • Scikit-learn • statsmodels

matplotlib • seaborn • mongoDB • postgresql

Web scraping • Selenium • beautifulsoup4

HTML • CSS • Javascript

## Certificates

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

## 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.
- Automatically cleans ups and encodes non-numeric columns

**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.
- a script that takes in raw input to present these 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, Machine learning, Scikit-learn ⬈

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