Data Analyst / Business Analyst

FALUR GRISSOM

+354 783 5965 | falurg@gmail.com
https://www.linkedin.com/falurg
https://github.com/falurg/Portfolio
Keflavik, Iceland 230

Skills

- SQL (SQLite)
- Python (Pandas, NumPy, MatPlotLib)
- Tableau
- Excel
- Jupyter Notebook
- Machine Learning

Projects

NBA STATISTICS EDA – Personal Project

- Utilized **Python** to analyze change in the NBA over three decades
- Performed web scraping techniques to extract relevant statistics tables
- Aggregated and visualized the data by using **Pandas, MatPlotLib** and **NumPy** to answer key questions

TIME SERIES AND FORECASTING WEATHER PROJECT – Personal Project

- Utilized **SARIMA** (Seasonal ARIMA) modeling technique to perform time series analysis and forecasting of weather data in Reykjavik, Iceland
- Conducted seasonal decomposition to understand the trend, seasonality, and residuals in the temperature data
- Created a dashboard with **Tableau** to visualize rain and sunshine trends

SENTIMENT ANALYSIS OF IMDB MOVIE REVIEWS – Personal Project

- Utilized **Python** to perform sentiment analysis on 50,000 IMDB movie reviews
- Performed extensive data cleaning, including removing HTML tags, punctuation, and stop words, to prepare the text data for analysis
- Employed the bag-of-words technique for feature engineering to transform the preprocessed text data into numerical features
- Applied regression and machine learning to achieve an accuracy of 88% for sentiment classification

WEB SCRAPING GUI – Personal Project

- Utilized **Python** to create a graphical user interface to scrape websites and export data to CSV

Work Experience

TRAINER AND RAMP LEAD AGENT – Icelandair – Keflavik, Iceland   May 2014 - Present

- Proficient in utilizing data management software, such as Excel, to collect and analyze operational data
- Demonstrated strong problem-solving skills by efficiently managing unexpected changes in flight schedules and coordinating resources to ensure smooth operations and minimize delays
- Led a team of ramp agents, fostering a collaborative environment and effectively coordinating tasks to ensure timely aircraft handling and adherence to safety protocols
- Trained new hires on ramp operations and safety procedures

IT TECHNICIAN – Grissom Technology – Dallas, TX   May 2008 - February 2014

- Proficient in maintaining and troubleshooting hardware and software systems, ensuring their optimal functionality for data processing and analysis
- Experienced in working with operating systems and software applications commonly used in data analysis, such as Windows, Linux, or macOS

Education

THE COLONY HIGH SCHOOL – The Colony, TX   May 2010
DATAQUEST – Online   2023