ZEINAB AL RABAB

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Passionate and enthusiastic student with interpersonal skills and a high interest in data science and AI field. Looking for a student intern as a data scientist/data analyst.

EDUCATION

Bachelor's degree in Data Sciences   2022-present
LEBANESE UNIVERSITY

Programing language for data Science: python (NumPy, pandas, seaborn, matplotlib, Pyplot, Streamlit …).
Statistics: descriptive statistics, Anova test, Regression, correlation using R,
SQL: understanding databases and making queries.
Data analysis and visualization in python: analyzing and visualizing data using python.
Web scraping with python: scraping web using python (beautifulsoup, selenium, google_app_ scraper).
Marketing Research: involves systematically gathering, analyzing, and interpreting data to understand market trends, consumer behavior, and business opportunities.
Data mining: discovering patterns, correlations, and trends in large datasets to extract valuable insights for decision-making and predictive analysis.

Lebanese bachelor's degree in Life Sciences   2020-2021
GHOBEIRY HIGH SCHOOL

CERTIFICATES

Certificate of completion Analyzing and Visualizing Data with Microsoft Power BI(online), Microsoft course through Coursera   19 October 2024
Certificate of completion Data modeling in Power bi (online), Microsoft course through Coursera   20 Sept 2024
Certificate of completion Extract, Transform and load data in Power BI(online), Microsoft course through Coursera   8 July 2024
Certificate of completion Data preparation using excel, Microsoft course through Coursera   May 2024
Certificate of completion Data cleaning(online), Kaggle company   12 April 2024

Certificate of completion Pandas(online), Kaggle company   26 February 2024

Data Science Intern
Salem group   July 2024 – October2024

- Assisted in scraping and cleaning large datasets using Python and Excel.
- Applied pre-trained models and large language models (from Hugging Face, Gemini, etc.) to predict values from datasets.
- Utilized the Google API to translate large datasets.
- Developed interactive dashboards in Python using the Streamlit library.

CONFERENCES AND WORKSHOPS

Women in data science conference at AUB   22 April 2024
Introduction to ChatGPT, Maneuvering GenAI Tools.   22 April 2024
Technical AI workshop with NIVIDIA   22 April 2024

PROJECTS

- **Time series analysis project:**   1 May 2024 – 5 May 2024

I participated in a time series analysis project focused on forecasting sales for multiple countries to anticipate future trends and visualize data effectively. Our approach involved implementing the Holt-Winters model, showcasing our expertise in time series forecasting techniques and data visualization methods.

- **Scraping Shein reviews for sentiment analysis:**   20 April -29 April 2024

The Shein sentiment analysis project comprised three main phases. Initially, we gathered user reviews from various platforms such as Trustpilot, the Apple Store, and the Google Play Store. This involved leveraging several Python libraries including BeautifulSoup, Selenium, and Google_App_Scraper for web scraping purposes.
Following the data acquisition phase, we proceeded to cleanse the collected data to ensure its quality and reliability. This step was crucial in preparing the dataset for subsequent analysis. Lastly, we employed a sentiment analysis model provided by Hugging Face to analyze the cleaned data. This enabled us to extract valuable insights regarding the sentiments expressed within the Shein reviews across different platforms.

- **Job analysis dashboard using Streamlit library:**

This dashboard presents an interactive visualization of job distribution based on various factors such as job position, employment type, Seniority level, salary, and location.

LANGUAGE

- **Arabic** (Native)
- **English** (professional working proficiency)
- **French** (intermediate)

SKILLS

Soft skills:
- Problem-solving
- Eagerness to learn
- Collaboration

Computer skills:
- Microsoft office software (power point, Microsoft word and Excel)
- HTML, CSS, python
- Power bI

VOLUNTEERING

Data team member at all girls code (AGC):   July 2024 – October 2024
- Prepare and organize big summer events to empower women in STEM.
- Collect, clean, analyze and visualize data to extract insight.