Morwarid Najafizada

Data Analyst

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PROFESSIONAL SUMMARY

Proactive Data Analyst with strong problem-solving, analyzing, and researching skills. Experienced in modeling, interpreting, and reporting data. Recognized for maximizing performance by implementing appropriate project analysis.

DATA ANALYSIS PROJECTS

COVID-19 in the US Descriptive Analysis, CareerFoundry   Feb 2021

- Created an interactive dashboard and applied machine learning techniques to COVID-19 data. **Technical Scope**: scikit-learn, Stats Models API, Seaborn, Machine Learning Regression, Clustering, and Time-series Analysis.

Instacart Grocery Basket Exploratory Analysis, CareerFoundry   Dec 2020

- Conducted an exploratory analysis on "Instacart Online Grocery Shopping Dataset 2017" to derive insights and suggest strategies for better segmentation. **Technical Scope**: Pandas, NumPy, Matplotlib, OS, SciPy, and Pickle Module.

Rockbuster Stealth Data Analysis Project, CareerFoundry   Sep 2020

- Loaded all data into an RDMS and performed advanced SQL techniques to launch a strategy for the new online video rental service. **Technical Scope**: Tableau, GitHub, RDBMS, Db Visualizer, and Data Dictionary.

US Flu Predictive Analysis, CareerFoundry   Jun 2020

- Performed data mining on influenza data Forecasted trends to optimize staffing plan of the medical agency. **Technical Scope:** Excel, Tableau, Data Profiling, Statistical Hypothesis Testing, Spatial Analysis, and VLOOPUP.

PROFESSIONAL EXPERIENCE

Data Entry Clerk, UN Association in Canada   2019 –2021

- Administered the "Ambassador's Circle" monthly giving program by tracking and processing monthly changes.
- Grew a number of sponsors and donors by assisting with research, including the capture of information in the appropriate database.
- Maintained the Email distribution list for the monthly newsletter and managed information and article for each issue.
- Prepared prompt, personal, and professional correspondence and receipts to donors, event participants, and sponsors.
- Prepared regular reports and data exports, including tax receipts, gift acknowledgments, membership lists, etc.
- Processed contact and gift donation into Raiser's Edge.

Math Tutor   2016 – 2017

- Helped tutees with their course material in one-on-one service.
- Guided students to the right supplemental learning materials.
- Led a team of five other new tutors
- Attended scheduled staff meetings.
- Recorded and reported student progress, increased students' performance by 15-20%
- Ensured cleanliness of library and computers are shut down after the completion of activities.

EDUCATION

Data Immersion Certificate
CareerFoundry   Feb 2021

Bachelor of Business Analytics
University of Ottawa   2018 – 2021

Introduction to Python for Data Science course
edX   May 2020

Project Management Certificate
Algonquin College.   Aug 2017

SKILLS

Python: Deriving Variables, Descriptive Analysis, Data Wrangling, Data Cleaning, Visualizations.

Excel: MS Office, Pivot Tables, Data Cleaning, Data Integration, Data Transformation, Statistical Hypothesis, VLOOKUP.

Database & SQL: Analyzing Relational Database, Database Querying, Filtering, Cleaning, Summarizing, Joining the Tables, Subquery, Common Table Expressions.

Tableau: Forecasting, Visual Analysis, Storytelling, Visual Hypothesis Testing, Presenting Results, Dashboards.