

DANIELLE DIONALDO

Entry-level data analytics professional; completed the Google Data Analytics Professional Certificate in 2022, with a plan to further enhance my technical skills. Excellent understanding and proficiency in various data analysis platforms such as R, Python, Excel, SQL, and Tableau. Strong organizational and analytic skills.

Skills

Python

Libraries: pandas, matplotlib, ggplot2, beautifulsoup, re, os

R Programming

Packages: dplyr, shiny, ggplot, tm, tidyr

Excel

Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, VBA

Power BI

Tools: DAX, API, Power Query

SQL

Software: Microsoft SQL Server Management Studio 18

Tableau

Usages: Dashboards, Interactive KPIs

Projects

SUPERSTORE COURSERA DATA – Coursera Project Network – Milton, ON

September 2022

- Completed a Guided Project using **Tableau**, including tasks such as connecting to data, creating **key performance indicators (KPIs)**, and crafting **sparkline charts**
- Showcased expertise in assembling an interactive dashboard, incorporating elements like a dashboard map and **dual axis charts** for comprehensive data representation
- Applied meticulous formatting skills to ensure a polished and well-organized final presentation, enhancing proficiency in data visualization techniques

EXCEL DATA ANALYSIS AND DASHBOARDS – LinkedIn Learning Course – Milton, ON

October 2022

- Well-versed in the process of calculating **Bayesian probabilities** within the Excel environment
- Completed a comprehensive course, mastering the use of **Excel's data analysis and visualization** tools, including **mean, median, and standard deviation**, along with an introduction to the **central limit theorem**
- Explored essential components of Excel dashboards, including **tables, PivotTables, PivotCharts, slicers, and timelines**

NASHVILLE HOUSING DATA CLEANING – Personal Project – Milton, ON

November 2022

- Conducted **data cleaning in SQL** for a Nashville housing project.
- **Standardized date** formats, populated NULL values, and deleted unused columns.
- Applied SQL functions such as **CONVERT, ALTER TABLE, joins, and UPDATE** to enhance data quality

MOVIE INDUSTRY CORRELATION – Personal Project – Milton, ON

November 2022

- Employed Python libraries including **pandas, numpy, seaborn, and matplotlib** for data analysis.
- Conducted **comprehensive data cleaning in Python**, addressing missing data, outliers, and mismatched data types.

- Employed various **correlation methods** like Pearson and Kendall to analyze relationships within the dataset.
- Utilized **Python's correlation matrix** for a comprehensive understanding of variable correlations.
- Generated **scatter plots**, such as budget vs. gross earnings, to visually represent relationships in the data.
- Leveraged **sorted correlation pairs** to identify the highest correlations between variables.

COVID-19 GLOBAL STATISTICS – Personal Project – Milton, ON

December 2022

- Conducted data exploration on COVID-19 data, employing SQL queries for cleaning and organization.
- Utilized **SQL queries and Excel functions** on four different tables, making the data compatible with Tableau.
- Developed an **interactive KPI dashboard using SQL queries**, featuring worldwide respiratory illness statistics.
- Employed **bar graphs** to compare total deaths per continent and **line graphs** for assessing the percentage of the population infected.

Work Experience

ONLINE DATA ANALYST – TELUS International AI Data Solutions - **REMOTE**

December 2022 - Present

- Collaborated with TELUS International AI-Data Solutions in partnership with a diverse global community to enhance AI and machine learning models, contributing to technology improvements and digital experiences worldwide
- Demonstrated proficiency in English, attention to detail, and adaptability across diverse task types (such as News, Audio tasks, and Relevance assessments), ensuring accurate and relevant contributions to the long-term project
- Utilized online research skills, including search engines, online maps, and website information, to complete assigned tasks following provided guidelines

SUPERVISOR – Rexall Pharmacy Group ULC – Milton, ON

April 2016 - January 2023

- Managed and supervised team tasks under manager's guidance.
- Executed closing duties using Excel and Star Plus Systems, including bank deposit forms and lottery count.
- Assisted Pharmacy with COVID-19 forms through data-entry system.
- Conducted basic training on Canada Post Office and its systems

Education

GOOGLE DATA ANALYTICS CERTIFICATE – Coursera

September 2022

- Earned Google Data Analytics Certificate, consisting of eight Google-developed courses.
- Completed hands-on, practice-based assessments.
- Prepared for introductory-level roles in Data Analytics.
- Proficient in tools and platforms, including:
 - **Google Sheets**
 - **SQL**

- **Tableau**
- **R**

- Skilled in data preparation, processing, analysis, and data sharing for informed decision-making.

BACHELOR OF SCIENCE – University of Toronto – Mississauga, ON

- **Specialist:** Statistics (Completed)
 - **Minor:** Mathematics (In Progress)
 - **Skills Learned:** Python, R, Rstudio, Economics
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