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| Data Analyst  Ashley Fernandes | dataanalyst.ash@gmail.com  https://www.linkedin.com/in/afda01/  https://ash-fernandes.github.io/Ash\_Analyst.github.io/  Toronto, ON Canada |

# Skills

* SQL (SQL Server, MySQL, Data Cleaning)
* Tableau
* Excel (VLookup, Conditional Formatting, Pivot Tables)
* Microsoft Power BI
* Google Looker Studio

# Projects

COVID Data Exploration in SQL

* Utilized SQL to analyze COVID-19 data and employed **SQL Queries** to extract, clean and manipulate data to identify trends, patterns, and correlations in infection rates, mortality rates, and vaccination progress by country.

Housing Data Cleaning Using SQL

* Utilized SQL to clean and prepare housing data and implemented data cleaning techniques such as handling missing values, removing duplicates, and standardizing formats to ensure data consistency and integrity.

Coffee Sales Dashboard in Excel

* Imported and cleaned raw data to develop an interactive dashboard to visualize and analyze coffee sales data.
* Utilized advanced Excel functions and pivot tables to aggregate sales data by various dimensions and create dynamic charts, graphs, and slicers to allow users to explore trends, patterns, and key performance indicators interactively.

ECommerce Sales Dashboards in Tableau

* Developed an interactive Tableau Dashboard to analyze Ecommerce sales data with visualizations to present sales trends, KPIs, customer demographics and product performance.

Sales Dashboard in Power BI

* Implemented SQL to clean and extract data to make it useable for visualization.
* Created an interactive Power BI dashboard using DAX calculations and slicers to analyze sales data and present key performance metrics.

Sales Dashboard in Google Looker Studio

* Created an interactive dashboard in Google Looker Studio with filters and slicers presenting sales data and KPIs.

# Work Experience

Wine Merchant –Arterra Wines – Brampton, ON

* Collected and analyzed sales data using a POS system to identify trends and opportunities for sales optimization.
* Tracked sales performance, inventory levels and customer purchasing patterns to optimize sales strategies and maintain stock.
* Communicated knowledge of products to ensure customer satisfaction and understanding.

Coding Teacher – Reidmount Discover Schools – Brampton, ON

* Taught beginners coding in Python to students ranging from ages 10-15
* Communicated novel concepts to students using visual examples and hands-on activities.

# Education

Bachelor of Science – University of Toronto – Mississauga, ON

Majors: Biology, Psychology

Graduate Certificate in bioinformatics – Seneca College – North York, ON

Bioinformatics