**Yen Ting (Daphany)Wang**

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**SUMMARY**

Motivated data analyst with hands-on experience in data manipulation, data visualization and machine learning. Bachelor of Science and 3 years of finance background with Certificate in Data Analytics from the University of Toronto. Adaptive team member, producing excellent work and collaborating well to achieve group performance. Deadline driven, organized, and practiced at juggling multiple competing priorities.

Technical Proficiencies: MS Excel (Advanced), SQL, SAS, Python, VBA, Tableau, AWS

**WORK EXPERIENCE**

**Associate/Data Analyst** Mar 2017 - Oct 2020

Prometheus Private Advisory Group • Vancouver, British Columbia

Assist clients to achieve their financial goals utilizing investment, insurance, and credit banking products. In this role, my responsibilities include analyzing clients’ financial situation and producing clients’ summary dashboard; Producing Sales Dashboard and KPI reports (**advanced Excel** includes Pivot Table, Conditional Format, Charts); Performing annual customer analysis (**Python and Tableau**).

***Key Accomplishments:***

* Accelerated clients’ savings by 30%-50% by utilizing tax-efficient leverage strategies
* Centralized back office process by establishing various excel templates, and improved efficiency by reducing manual reporting 5 hours a week
* Charted administrative process and trained new advisor assistants

**PROJECTS**

**KPMG Data Analytics Virtual Internship** **|** https://github.com/daphany/KMPG-Virtual-Internship

* End-to-end data analysis from data manipulation, analysis to data visualization. Performed Customer RFM analysis to identify the most valuable customers. Created a **Tableau** Dashboard to summarize the findings.
* Tools used: **Excel** (Filter, V-Lookup, Pivot Table), **Python3 (Pandas)**, and **Tableau**

**Mentorship Program Analysis |** https://github.com/daphany/Pewlett-Hackard-Analysis

* Imported Company’s employee lists into **PgAdmin** and created new tables using JOIN. Determined the title category and their average salary using Acquired number of retiring employees per title, and employees who are eligible to participate in a mentorship program using basic- to intermediate-level SQL statements
* Tools used: ERD, PostgreSQL (INNER JOIN, COUNT, GROUP BY, ORDER BY)

**European Soccer Leagues Analysis |** Datacamp

* Analyzed European Soccer Database contains over 25,000 matches and 300 teams from 2008 to 2016 using SQL
* Determined team performance and track record in each country during certain years was
* Tools used: SQL (aggregation functions, CASE WHEN, DISTINCT, SUBQUERY, JOIN, GROUP BY, CTE, and Windows functions)
* Acquired **Intermediate SQL certification**

**Credit Risk Analysis |** https://github.com/daphany/Credit\_Risk\_Analysis

* Used machine learning to build a logistic regression model and evaluate different algorithms to predict credit risk of loan applications
* Processed data using StandardScaler, LabelEncoder, Pandas modules
* Evaluated the accuracy score and classification report including Precision, Recall, F1 score and Support of the model
* Tools used: **Python, Scikit-learn**
* **EDUCATION**
* **Data Analytics Boot Camp Certificate** Jun 2020 - Dec 2020
* University of Toronto, Toronto, Ontario
* A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.
* **Concurrent degrees in Nutritional Science and Food Science** Sep 2010 - Aug 2015
* McGill University, Montreal, Québec