# Danny Leung

**Data Analyst**

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**Summary**

Data Analytics Consultant with hands-on experience in **SQL**, **Power BI**, **SSRS** and **Microsoft Office Suite** with a focus on serving clients across diverse sectors including healthcare and business. Holder of an Open Work Permit and available immediately.

**Working Experience**

2022 – 2024 | Sage Technologies Limited

Data Analytics Consultant

* Designed and developed a financial data dashboard, reports using stored procedures in **MS SQL** to pull large data sets from **Oracle** data sources.
* Created multiple reports regarding securities and futures markets in different stock types using **SSRS** and **Power BI** for client stakeholders.
* Improved reports generation speed and reliability by optimizing the stored procedures and received positive feedback from end-users.
* Prepared technical specifications and user guides detailing the project's progress and outcomes for consulting teams and client stakeholders.
* Planned projects estimation, timeline, and coordinated the execution of the tasks.

**Projects**

**COVID-19 Analysis**

* Extracted global COVID-19 data using **MS SQL** and created various related tables using **Join** and **Common Table Expressions** (CTEs)
* Transformed and filtered data by using aggregating and filtering function to enhance reporting process.
* Loaded and visualized data with **Tableau, Power BI** and **Excel (Pivot Table & Pivot Chart)** to generate comprehensive visualizations of global COVID-19 data.

**Customer Shopping Analysis**

* Utilized **Python (Pandas)** to read CSV files containing customer shopping data.
* Employed Pandas for **data aggregation** and **data manipulation**.
* Utilized **Matplotlib** and **Plotly** libraries to visualize data and gain insights into customer shopping behavior.

**Skills**

* DBMS: MS SQL Server, Oracle
* BI & Visualization Tools: Tableau, Power BI, SSRS
* Python (Pandas, NumPy, Matplotlib)
* Excel (VBA, Pivot Table, Pivot Chart, XLOOKUP, VLOOKUP, HLOOKUP)
* ETL Tools: SSIS
* Statistical analysis, data extraction, data cleansing, data processing and data visualization
* Communication skills (English, Cantonese, Mandarin)

**Education**

2019 – 2022 | City University of Hong Kong

Bachelor of Science | Applied Physics

**Certifications & Licenses**

* SQL Essential Training (**LinkedIn Learning**)
* Introduction to Statistics by Stanford University (**Coursera**)