# Leung Yau Fung

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# PROFESSIONAL SKILL 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.

# SKILLS

* DBMS (MS SQL, Oracle)
* SSRS, Power BI, Tableau, R Programming Language
* Python (Library: Pandas, NumPy, Matplotlib)
* Excel
* Problem solver
* Team player in a cross-functional team

# WORK EXPERIENCE

**Data Analytics Consultant** | Sage Technologies Limited | Jun 2022 – Jan 2024

* 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.

# EDUCATION & CERTIFICATES

* **Bachelors (B.Sc.) in Applied Physics** | City University of Hong Kong | Sep 2019 – Jul 2022

# PROFESSIONAL DEVELOPMENT

* **Google Data Analytics Professional Certificate** |Coursera | Mar 2024
* **SQL Essential Training** |LinkedIn | Feb 2024
* **Introduction to Statistics by Standford University** |Coursera | Feb 2024