

# Haoyu Wang

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## PROFESSIONAL SUMMARY

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Certified Business Intelligence & Data Analyst from CFI, extensive experience in identifying trends, dashboard creation, and delivering data-driven recommendations to enhance revenue and improve efficiency. Passionate about interacting with new technology. Highly motivated, quick learner, detail oriented, team player with strong analytical, interpersonal and persistence skills, proficient in English and Mandarin

## PROFESSIONAL EXPERIENCES

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### Transforming Sales Insights for Growth and Efficiency

Apr 2023 – June 2023

*Corporate Finance Institute*

- Extracted data using **SQL** and **Python** techniques, such as data filtering, aggregation, and joins, to handle complex datasets, resulting in reliable data for in-depth analysis and reporting purposes
- Employed **Power BI** visualization dashboard techniques to identify the top and worst performing groups, analyzed changing trends to drive strategic decision-making at both the corporate and store levels
- Developed appealing dashboard through **Power BI** that analyzed sales data for stores across the US, including a geographic distribution map and presented KPIs such as P&L statements and growth rates
- The **Power BI** dashboard allows stakeholders to make informed business decisions, increased sales revenue by **10%**, also a **20%** reduction in costs for low-performing groups and a **12%** increase in sales for top-performing groups

### Worldwide Importers Ltd Sales Analysis

Jan 2023 – Mar 2023

*Corporate Finance Institute*

- Leveraged advanced **SQL** techniques by thorough data cleansing and validation processes, ensured the accuracy and reliability of the data, supported further analysis into the company's operations
- Applied **SQL** expertise to support the marketing team in strategic decision-making for campaign, identified promotion items, optimize strategies, and maximize engagement
- Collaborated with the delivery team, utilized **SQL** for optimizing delivery routes. analyzed territory data, implemented data-driven improvements that facilitated the efficient handling of orders in similar areas
- Achieved **20%** increase in campaign reach, **12%** surge in sales, **15%** reduction in delivery time and an **8%** decrease in delivery costs during the Halloween season

### Data Analyst Intern

May 2021 – Aug 2021

*Bohai Securities Co., Ltd, Suzhou, Jiangsu, China*

- Utilized **Python**, along with the **Pandas** and **NumPy** packages, to extract and preprocess data. Conducted data cleaning and transformation, ensuring that the data was appropriately formatted and ready for in-depth analysis
- Created **Tableau** interactive dashboards showcasing key metrics, such as moving average, volumes, and portfolio performance, incorporated drop down menu, allow traders to select specific view period or individual stock
- Led to a **15%** increase in overall trading profitability and a **20%** improvement in trader satisfaction scores

## RELEVANT SKILLS

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- Data Analytics Tools: Python, SQL, Power BI, Tableau, Excel, SAS
- Statistics: T-test, Hypothesis Testing, Monte Carlo Simulation
- Regression Analysis, Classification and Machine Learning

## EDUCATION

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### Western University, London, Canada

Sep 2018 – Jun 2022

*Bachelor of Management and Organizational Studies with Specialization in Finance*

- Completed core and relevant courses including Data Analytics and Visualization, Management and Financial Accounting, Economics, Financial Markets and Institutions, Derivatives, and Corporate Finance
- Achieved 100% grades in Data Visualization and 93% in Data Analytics Courses