

## Professional Experience

### Senior Data Analyst

Langham Place, Hong Kong | August 2018 - Present

- Analyze and interpret large data sets using SQL and Python to uncover trends, patterns, and insights, resulting in a 25% increase in overall revenue.
- Built and maintained Tableau dashboards to provide stakeholders with real-time access to KPIs, resulting in a 15% increase in productivity.
- Developed predictive models using Python and machine learning to forecast sales and revenue, improving sales forecasting accuracy by 30%.
- Partnered with cross-functional teams to define analytical requirements, develop analytical plans, and execute projects, resulting in a 20% improvement in customer satisfaction.
- Created clear and concise reports to communicate insights to stakeholders, including senior executives, resulting in informed and data-driven decision-making.
- Automated data collection and analysis processes to improve efficiency and accuracy, reducing report generation time by 50%.

### Data Analyst

Bauhaus, Hong Kong | July 2015 - June 2018

- Conducted ad hoc analyses of various business units to identify key drivers of performance, resulting in a 10% increase in revenue.
- Developed complex dashboards and reports to present data to senior management, resulting in a 15% improvement in efficiency.
- Participated in cross-functional project teams to provide support for data-driven decision-making, resulting in a project completion rate of 90%.
- Built automated systems to improve the accuracy and efficiency of data analysis, reducing report generation time by 40%.
- Mentored junior analysts on data manipulation and visualization techniques, contributing to the growth and development of the team.

## Education

### Master of Science in Quantitative Data Analysis

The University of Hong Kong | September 2013 - June 2015

### Bachelor of Science in Statistics

The University of Hong Kong, Hong Kong | September 2009 - June 2013

## Certifications

### Certified Data Scientist (CDS) by the Hong Kong Institute of Big Data Analytics (HKIBDA)

June 2018

### Certified Analytics Professional (CAP) by the International Institute of Analytics (IIA)

February 2019

### AWS Certified Big Data - Specialty - obtained in 2020 Microsoft Certified: Azure Data Scientist Associate

May 2021



# John Lee

## Senior Data Analyst

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Highly motivated senior data analyst with 8+ years of experience in data analysis, interpretation, and reporting. Proficient in SQL, Python, and R. Expert-level skills in data manipulation, visualization, and automation. Strong project management and communication skills with a proven ability to lead cross-functional teams.

## Key Skills

- SQL and other database languages
- Python and R programming
- Data visualization and analysis
- Forecasting and predictive modeling
- Project management and leadership
- Communication and presentation
- Automation and process improvement
- Experienced in Hadoop and Spark

