HADEN LIU

JUNIOR DATA ANALYST

E: haden.liu30@gmail.com

P: 0435751307

A: Sydney, NSW 2000

LinkedIn: https://www.linkedin.com/in/haden-hang-liu/
GitHub: https://github.com/haden-liu

| PROFESSIONAL SUMMARY

I am a Sydney-based junior data analyst with strong skills in SQL and Python, as well as analytical and predictive modelling. In addition, I have over five years professional experience in supply chain industry. A key competency I have owned is learning how to provide valuable insights to stakeholders from using the datasets with EDA and testing. Specifically, I am looking for a data analyst role where I can utilise my skills and experiences to assist with the business decision making process.

| WORK HISTORY

Panalpina World Transport Ltd (Sydney) - *National Sales Support*
12/2016 - 04/2020
Responsibilities:
Generating quotes and tenders of international freight services.
Generating sales performance reports with SAP and Excel formulas.
Achievements:
Increased quotes accuracy by 25% after the probation period.
Learned how to generate performance reports within 2 weeks.

CNOOC Energy Logistics Ltd (China)- *Data & Project Support Officer*
04/2014 - 04/2016
Responsibilities:
Cleansing inventory data and reviewing data quality.
Generating project progress reports with SQL & Excel.
Conducting internal training within the project team.
Achievements:
Completed project tasks according within the time deadlines.
Learned Advanced Excel Formulas and SQL from project collaboration with Accenture consultants.

| SKILLS

SQL: Sub-query, CTE, stored procedures, window functions
Python: Pandas, NumPy, seaborn, matplotlib, scikit-learn
MS Excel: VLOOKUP, Index with Match, VBA & Macros
Machine Learning: Regression & classification algorithms
Cloud Computing: AWS (S3, SNS, Rekognition)

| PROJECTS

Flight delay analysis with classification algorithms

- Data science immersive solo capstone project.

- Used commercial flight data in US, applied classification algorithms to get the feature importance and found how data features impacted on flight delays.

- Applied NLP techniques (TF/IDF model) to calculate the feature importance of airlines and airport codes and found insights of their impacts on flight delays.

- Created a deployed web application to present exploratory data analysis with Streamlit package.

Web scrapping & NLP analysis

- Applied BeautifulSoup to scrap the data science job details from the job seeking website.

- Generated data frame, applied TF/IDF models and completed feature importance analysis.

| EDUCATION

Data Science Immersive	General Assembly
Data Management Skill Set	TAFE NSW
Master of Business Information Systems	Monash University
Bachelor of Business (Logistics)	RMIT University