Yifan Shen

Career Objective

A highly analytical Master of IT graduate with a Bachelor's in Management, proficient in SQL, Python, and Tableau. Passionate about leveraging data-driven insights to optimize business processes and support strategic decision-making. Seeking a Data Analyst role to apply strong analytical skills in solving complex business challenges.

Technical Skills

- Database Management & Querying: SQL (MySQL, SQL Server)
- Data Analysis & Statistical Modelling: Trend Forecasting, Data Cleaning
- Programming & Scripting: Python (Pandas, NumPy), SQL (Complex Queries, Stored Procedures)
- Business Intelligence & Reporting: Tableau, PowerBI, Dashboard Creation
- Excel Analytics: Pivot Tables, VLOOKUP, Macros

Education

Professional YearNov 2Performance Education, SydneyKey Subjects: Australian Business Culture and Environment, Achieving CareerSuccess, Australian Workplace Skills and Professional Business Communication

Master of Information Technology

University of Newcastle, Sydney Special interest in: Data Management

Bachelor of Management

University of Technology Sydney, Sydney *Key learning areas included:* creative enterprise, event management, and strategic leadership.

University Project

Data-Driven Business Decision-Making

University of Newcastle, Australia

- **Objective:** The goal of this project was to analyze sales and customer behavior data to provide actionable insights for business decision-making. The project aimed to identify key trends, optimize sales strategies, and enhance customer retention using data analytics.
- Tools: SQL, Python (Pandas, NumPy, Matplotlib), Tableau, Excel
- Duties: This was a group project with four members, and my role focused on data extraction, cleaning, and visualization. I wrote SQL queries to retrieve datasets, used Python for preprocessing, and developed interactive dashboards in Tableau to present findings. I also collaborated with the team to interpret trends and create a structured business strategy based on data insights.
- **Outcome:** Our analysis revealed key purchasing trends that led to an optimized marketing strategy, which could theoretically increase sales by 15%. The findings were presented

Nov 2024 – Nov 2025

Aug 2022 – July 2024

Feb 2019 – Aug 2022

Jan 2024 – Mar 2024

in a detailed report and a live Tableau dashboard, receiving positive feedback from faculty.

Result: Obtained High Distinction for this project, and I developed my technical, research, time management and communication skills.

Employment History

Restaurant Manager

Liang Aus PTY. LTD., Sydney

- Using Excel daily at an expert level to track sales trends, increasing retention by 15%.
- Accurately using SQL to analyse \$3,000+ in daily sales transactions, optimizing financial reporting.
- Developing inventory tracking models, reducing waste and cutting costs by 10%.
- Building Tableau dashboards to visualize customer analytics, improving loyalty programs.

• Using Python (Pandas, NumPy) to clean and analyse operational data, optimizing pricing strategies.

Customer Relations Assistant

Let's Jamboree Beauty Salon PTY. LTD., Sydney

- Used Excel daily to manage 250+ customer records
- Accurately automated Excel reports, improving efficiency by 12%
- Processed \$2,000+ in daily transactions, ensuring financial accuracy
- Developed PowerPoint reports, presenting customer analytics to management
- Maintained organized documentation using Microsoft Word

Personal Attributes

• **Problem-Solving** – Developed at Let's Jamboree by automating reports to improve efficiency and optimizing booking systems. Strengthened at Liang Aus PTY. LTD. as a Restaurant Manager, using data to streamline operations and reduce costs.

• Attention to Detail – Gained at Let's Jamboree by maintaining accurate customer records and tracking sales data. Further refined at Liang Aus PTY. LTD. by ensuring precise financial records and inventory management.

• **Communication Skills** – Built at Let's Jamboree through report creation and presenting customer insights. Enhanced at Liang Aus PTY. LTD. by leading teams, training staff, and optimizing customer service strategies.

• Adaptability – Developed at Let's Jamboree by working in a fast-paced environment with diverse customer needs. Strengthened at Liang Aus PTY. LTD. by managing dynamic operational challenges and learning new business strategies.

Hobbies and Interests

- Swimming Passionate about staying active and maintaining a healthy lifestyle
- Badminton Enjoy competitive and recreational play to enhance agility and teamwork
- Cooking Love experimenting with new recipes and flavors
- Traveling Exploring new places and cultures to broaden perspectives
- Watching Movies Appreciate storytelling and cinematography across different genres

References

Available upon request

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2022 - present

2020 - 2021