

# ANLAN YANG

## Business Analyst

### SUMMARY

Equipped with a vast and extensive academic grounding in business and data science, I pose an excellent understanding of both business operations and analytics tools for effective management of data. As a business analyst, my practised skill in exploring relationships between numbers and translating digits into stories allows me to effectively communicate with senior managers. I have efficient experience solving business and marketing problems with data to support business growth. Being enthusiastic about data visualization, predictive analytics and machine learning, my strength lies in my inquisitive nature and technical skills to get insights from data for potential improvement and decision making.

### WORK EXPERIENCE

#### Data Analyst

AI Australia, Sydney

Jul - Present, 2020

- Provided data and analytics services and advice to support data management, analysis and reporting, and contributed analytics expertise to cross-divisional and multi-disciplinary projects.
- Collaborated with internal and external stakeholders to produce timely, relevant, and reliable insights that support the continual improvement of data analytics services and reporting to stakeholders.

#### Business Analyst

Trac-Car, Sydney

Aug - Sep, 2020

- Conducted initial assessment and background research, outlined business requirements, developed a marketing strategy based on business analysis and presented findings to business stakeholders.
- Analysed the cost and emissions reduction capability over existing waste recycling methods for industrial waste producers such as hospitals, municipal councils for specialist waste recycling, such as electronics, batteries, tyres and chemicals, mining companies and manufacturers where there are toxic residues leftover from processing.

#### Sales and Marketing Officer

METASENSE, Sydney

Jan - Sep, 2020

- Provided data analysis reports to understand various industries and built recommendations to support the market entry.
- Compiled information on various industries and markets to support the sales department in reaching target markets.

#### Data Analyst

GAOTek, Sydney

Feb - Jun, 2020

- Cleaned and processed sales data, implemented Exploratory Data Analysis, and created Data Visualization in Tableau to identify patterns and trends of sales performance to support decision making.
- Finished training includes Digital Marketing and Technical Support.

### PROJECT EXPERIENCE

#### Airbnb Pricing Predictive Analytics

Jun, 2020

- Led a team of five, developed a supervised learning model to predict Airbnb prices for strategic decision making, ranked top 10% in Kaggle competition.
- Applied data science skills which include Data Cleaning, Data Processing and Exploratory Data Analysis, Feature Engineering and Modelling in Python.

### CONTACT

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🌐 [linkedin.com/in/selinayangruns](https://linkedin.com/in/selinayangruns)

📊 [public.tableau.com/profile/selina.yang7401#!](https://public.tableau.com/profile/selina.yang7401#!)

### SKILLS

Excel	● ● ● ● ●
Tableau	● ● ● ● ●
Power BI	● ● ● ● ●
Python	● ● ● ●
SQL	● ● ● ●

### EDUCATION

#### Master of Commerce (Business Analytics)

Expected: July, 2021

The University of Sydney, Australia

#### Bachelor of Business Management

2017-2019

The University of Surrey, UK

#### Bachelor of Business Management

2015-2019

Dongbei University of Finance and Economics, China

### REFERENCE

#### Callum Bir

Chairman at AI Australia  
Available upon request

#### Reza Behi

Founder and CEO at METASENSE  
Available upon request