

# Jia Zun Pee

## Personal info

👤 1995,03,02 🇸🇬 Singaporean  
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## Profile

A driven individual that thrives on learning new skills, new experiences, and passionate about helping companies scale their team as I believe that people are the foundation of great companies. Current interests lies in Data Analytics and Machine Learning.

## Work experience

### Data Analytics Intern DNV GL Maritime Advisory

📅 2020-12 – present 📍 SINGAPORE

Research & Development (M-P-ADD)

Current/Upcoming Projects:

1. Emission Performance Dashboard: Creation of interactive emission dashboard to visualize vessels' total Green House Gas Emission
2. Cost Audit
3. Project on reduction of single use plastics and responsible waste management in maritime supply chain
4. Port Emissions Inventory projects: Creation of dashboard for emissions accounting and report on study
5. Port Emissions and Future Infrastructure Study projects: Creation of dashboard for emissions accounting and report on study

### Research Intern

#### Data Analytics Consultancy Center, National University of Singapore

📅 2020-08 – 2020-11 📍 SINGAPORE

- Internship job scope: Research assistant for customers looking for machine learning solutions to their business problems
- Completed project: Risk Classification for Vessels
- Research and development of models to be used in risk classifications. Preliminary data analysis done with techniques such as Market Basket Analysis, Clustering, and RFM modelling.
- Decision Trees and XGBoost modelling was used for classification

### Undergraduate Teaching Assistant

#### National University of Singapore

📅 2020-08 – 2020-11 📍 SINGAPORE

- Tasked to teach the module DSA3101: Data Science in Practice regarding data science methodology and the ability to apply such methodology to practical applications
- Topics covered: Market Basket Analysis, RFM Modelling, Principal Component Analysis, K-Means Clustering, Hierarchical Clustering, Recommender Engine, Logistic Regression, Decision Trees, Deep Learning

### Freelance Data Analyst

#### Berjaya Corporation Berhad

📅 2020-08 – 2018-09 📍 SINGAPORE

- Responsible for creating a data dashboard using their existing data (>1TB) with the use of Tableau to aid in business decision making
- Dashboard can be explored at <https://tabsoft.co/2YwoTIB>

## Education

### National University of Singapore

#### BSc (Hons) Statistics, Specialization in Data Science

📅 2017-08 – present

GPA: 3.45/5.0

Clubs and Societies: NUS Students' Science Club, NUS Students' Union, NUS Students Political Association

## Education

### Catholic Junior College 'A' Levels

📅 2013-01 – 2015-12

## Skills

### 📘 COMPUTER SKILLS

Python

● ● ● ● ● ○

SQL

● ● ● ● ● ○

PowerBI

● ● ● ● ● ○

R

● ● ● ● ○ ○

Tableau

● ● ● ● ○ ○

Microsoft Office

● ● ● ● ○ ○

SAS, SPSS

● ● ● ● ○ ○

Java

● ● ○ ○ ○ ○

### 📘 INTERPERSONAL SKILLS

Analytical Skills

● ● ● ● ● ●

Teamwork

● ● ● ● ● ●

Problem-solving

● ● ● ● ● ○

Multitasking

● ● ● ● ● ○

Detail-oriented

● ● ● ● ● ○

### 📘 LANGUAGES

Chinese  
Native

English  
Native

Vietnamese  
Elementary

## Volunteering

### Project Director National University of Singapore

📅 2018-01 – 2019-11 📍 HA GIANG, VIETNAM

- Coordinated with overseas beneficiaries to provide aid to the people of the last, the lost and the least in various ASEAN countries such as Vietnam and Thailand.
- Led a team of 20 overseas to safely conduct volunteerism activities at rural parts of the beneficiary country over a period of 26 days
- Provided rural areas with various aids such as sources of clean water and classroom for kindergarten students across the various projects.

## Certificates

### DAT275x: Principles of Machine Learning: Python Edition Microsoft

📅 2020-06

<https://courses.edx.org/certificates/68e917deb28e484bae59294eb28a35e7>

### DEV276x: Learn to Program in Java Microsoft

📅 2020-05

<https://courses.edx.org/certificates/21e5151bf80343738a05be11a6e16770>

### Natural Language Processing with Classification and Vector Spaces Coursera

📅 2020-08

<https://www.coursera.org/account/accomplishments/certificate/CRN3V4672PSL>