

Kang Yi Xuan

h/p: +65 98765939 | Email: kyixuan@gmail.com
Linkedin: <https://www.linkedin.com/in/yix90> | Git: <https://github.com/yix90>

Hailing from an engineering science background with operational experience, I hope to bank on my multidisciplinary experience to bring unique data insights that will serve to benefit the community.

Experience **Graduate, Data Science Immersive**

20 November 2017 – 23 February 2018, General Assembly

- **Capstone project:** Predicting MBTI personality type using text data.
(Classification using Natural Language Processing, Feature Engineering and Scaling in Python)
- Built a webapp to implement the capstone project as a practical use case (Flask)
In the works to port the app online (Heroku, Telegram)
- Well-versed in various machine learning regression and classification techniques
- Completed projects that involve web scraping for data plus imbalanced classification
- Proficient in other data munging skills - Cleaning, EDA, Database Management etc.

Lifehacks (Ongoing side project)

- Performed EDA with Timeseries analysis to reveal new insights for Lifehacks
- Created a program to pull related Facebook posts for copywriting study (Python)
- Revamped the whole inventory system from scratch, optimizing data collection layouts for daily operations and data integrity

QA Intern

12 September 2017 – 3 November 2017, Igloohome Pte Ltd

- Perform testing for all Igloohome products, both hardware and software (Applications)
- Communicate closely with the operations and software team to identify sources of errors
- Create test cases for new products and constantly improve on existing ones

Operations Manager

September 2015 – 2 June 2017, Santino Coffee Specialists Pte Ltd

- Gained an in-depth understanding on the workings of every facet of the company, including logistics, technical servicing and business development etc.
- Pioneered and coordinated the designing of new work processes through system integration

Education

General Assembly

Nov 2017 – Feb 2018

- Data Science Immersive (Full-time)

National University of Singapore (NUS)

August 2011 – May 2015

- Bachelor of Engineering (Engineering Science)

Tohoku University (Japan) – Student Exchange Programme

April 2014 – August 2014

Skills

- **Software Applications**
 - Adobe Photoshop CS6
 - Solidworks 2013
- **Others**
 - Piano (Recreational)
 - Travel
- **Spoken/Written Languages**
 - English – Native
 - Japanese – JLPT N3
 - Chinese – Fluent