

# Xin Yu

## Operational Analyst Intern

- Email me on Indeed: <http://www.indeed.com/r/Xin-Yu/94954071287e41f2>

## Work Experience

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### Operational Analyst Intern

Roadbull Logistics Pte Ltd - Singapore

May 2019 to August 2019

Singapore

- Built dashboard with VBA to monitor delivery drivers' performances.
- Took charge of the collaboration with GrabWheels from \*Graph generated with Python

negotiation to proposing and execution of operational trials.

- Used a clustering algorithm on location data to design trial runs of deliveries using GrabWheels scooters. Skills
  - Built automated email acknowledge and curated daily report from user form submission using Google AppScript. Python R Google AppScript SQL
  - Developed an order management system that automatically collate lunch orders and send to relevant parties using Google Google BigQuery Excel VBA AppScript.
- API Calls Scikit-Learn Web Scraping

SIA App Challenge - Singapore

2018 to September 2018

Singapore

- Design a model to predict how likely a flight passenger is willing to be offloaded from an overloaded flight with some compensations. The amount of compensation is calculated based on the passengers' willingness to take up the offer.

### Data Analyst & Operations Intern

Behalf Inc - New York, NY

August 2017 to July 2018

New York City

Hackfest Singapore - Singapore

2017 to June 2017

Singapore

- Built a chatbot using Natural Language Processing that automatically assign tasks to a user's schedule.

Kaggle Data Science Competitions - Singapore

2016 to December 2016

Singapore

- Machine Learning competition that predicts if passengers of the Titanic survived based on their demographic data, achieved 70 percentile in ranking.
- Machine Learning competition that predicts the housing prices in Boston based on district information.

## Education

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### **Bachelor of Science in Applied Mathematics**

National University - Singapore

2015 to 2019

New York University

2015 to 2019