

Tay Xun Yang

+65 82184129 | gratzxy@gmail.com | Singapore Citizen | [Linkedin](#) | [Github](#)

Profile

Inquisitive and meticulous undergraduate in Business Analytics with a strong passion for data and technology. Currently seeking an internship to grow my professional skills and serve the business in the best possible way.

EDUCATION

National University of Singapore

Singapore

Bachelor of Science in Business Analytics (Hons), School of Computing
(Expected)

Aug 2020 – May 2023

Ngee Ann Polytechnic

Singapore

Diploma in Information Technology, Business & Data Analytics Specialization

Apr 2015 – May 2018

- Awarded Diploma with Merit for top 10% graduating students

WORK EXPERIENCE

Motorist PTE LTD

Singapore

Part-Time Business Analyst

Aug 2021 – Oct 2021

- Maintain existing business intelligence dashboard
- Automate ETL process

Business Analyst Intern

May 2021 – July 2021

- Coded a script to gather and compile data from different sources into one location
- Build a dashboard to track and monitor key performance weekly
- Automate LTA data extraction and compare with inhouse data to determine market share and forecast revenue

PSA Corporation Limited

Singapore

Data Analytics Intern

Mar 2017 – Aug 2017

- Gathered user's requirement for data quality assurance project via document analysis and interview
- Collaborated with other interns to design and implement a data quality assurance program with Python & SQL to achieve data integrity
- Coded a batch file script with PowerShell to check for missing and corrupted files daily

CO-CURRICULAR ACTIVITIES

National University of Singapore, Cyber WeLL-NUS

Singapore

Volunteer

May 2021 – July 2021

- Teach primary and secondary school students' basic digital literacy and programming

Ngee Ann Polytechnic, Current Affair Club

Singapore

Volunteer

Aug 2016 – Oct 2016

- Attended (MPS) as a volunteer and coordinated with the MP in reaching out to residents
- Collaborated with 3 other students to customize training material and provide training for new members

PROJECTS

Instagram Influencer Analysis

Nov 2021 – Dec 2021

- Scrape Instagram Influencer posts and determine whether the post is a sponsored post.

WSB Analysis

Jan 2021 – Feb 2021

- Scrape r/wallstreetbets to get the most popular stock tickers and perform sentiment analysis on those tickers.

SKILLS

Languages: English and Mandarin (Spoken and Written)

Programming Skills: Python, R, PowerShell, Java, C#, SQL

Data Visualization Software: Tableau, Qlik Sense, D3.js, Google Data Studio