Tay Xun Yang

+65 82184129 | gratzxy@gmail.com | www.linkedin.com/in/tayxunyang | Singapore Citizen

EXECUTIVE SUMMARY

Inquisitive and meticulous undergraduate in Business Analytics with strong passion in 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   Aug 2020 – May 2023
                                                                                                                          (Expected)
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**
Business Analyst Intern   May 2021 – July 2021
- Conduct a sales audit and build a dashboard to display all the findings in a central location
- Coded a simple 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
- Improved and debug existing Microsoft Access Queries

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

PROJECTS

Scrape & Perform Sentiment analysis on Stock Tickers   Jan 2021 – Jan 2021
- Scrape r/wallstreetbets to get the most popular stock tickers and perform sentiment analysis on each ticker.

Natural Language Processing with Disaster Tweets   Jan 2020 – Mar 2020
- Classified Tweets as real or fake disaster using statistical methods and neural networks

Analyze Property Data   Apr 2018 – May 2018
- Scrape and analyze data from URA to develop visualization for prospective property buyers

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