

Sherman Lee

leesherman@live.com.sg | 86601996 | www.linkedin.com/in/shrmnl | <https://github.com/shermanleejm> | shermanleejm.github.io

EDUCATION

Singapore Management University

Aug 2018 – Present

BSc Information Systems (Software Development, Business Analytics) 3.38/4.00

CO-CURRICULAR ACTIVITIES

Vice-President, SMU Business Intelligence and Analytics

Feb 2020 – Present

- Organised a cross-industry sharing session with Singapore Airlines, Government Technology Agency and Clayops in Aug 2019 as Events Director. To share with the students the multi-faceted nature of data analytics jobs today.
- Organised a networking event with 9 companies that attracted over 80 attendees as Events Director. The companies include Bloomberg, NCS, Dataspark, Expedia Group, Shopee and more.

Member, SMU Ultimate Frisbee

Aug 2018 – Present

- Participated in UlySchools 2019.
- Participated in Rascal Developmental Tournament 2019.

WORK EXPERIENCE

Data Analyst Intern, Accredify

Apr 2020 – Present

- Implemented their first data analytics module that provided detailed information for their clients.
- Developed both the front-end (ReactJS) as well as back-end (Python, Flask, Docker) needed for deployment.
- Deployed and maintained the analytics module on AWS ECS.

IT Aide, Portek International Pte Ltd

Jan 2016 – Mar 2016

- Helped the IT department manage and maintain IT equipment as well as their servers.

PROJECTS

Gerrymandering in Singapore

Jan 2019 – Mar 2019

- Identified numerous factors potentially contributing to the extent of gerrymandering in Singapore.
- Utilised Python, Beautiful Soup, Pandas, Scikit-learn and Matplotlib
- <https://github.com/ongjx/BIA---Gerrymandering-Project>

APTOS 2019 Blindness Challenge

Dec 2019 – Jan 2020

- Attempted a image classification challenge by APTOS with 70% accuracy.
https://github.com/shermanleejm/APTOS_blindness_test
- Utilised Python, Tensorflow, Keras and Pandas

News Scraper and Extractive Summarizer

Jan 2020 – Present

- Created a web scraper that pulls the top news in Channel News Asia and summarise the article by extracting the sentences with the greatest weights. <https://github.com/shermanleejm/News-Scraper-and-Summarizer>
- Utilised Python, Pandas, Scrapy and NLTK

COMMUNITY SERVICE

Project Leader, Project Gazaab Nepal X

Jan 2019 – Jan 2020

- Participated as a member in Dec 2018 and helped to raise more than \$6000 for the ninth iteration and funded 2 businesses initiated by students of Shree Indreshwori Secondary School in Nepal.
- Led a team of 19 members to Melamchi, Nepal in 2019 where we funded 4 business with \$5000 that we raised in Singapore.

SKILLS & INTERESTS

Technical Skills

- Python (Pandas, Numpy, Scikit-learn, Matplotlib, Scrapy, NLTK, Tensorflow, Keras, FBProphet)
- Tableau
- MySQL
- Java
- Docker
- AWS (ECS, Fargate, EC2)
- Javascript (jQuery, ReactJS)
- CSS

Interests

- Coding, Puzzles, Frisbee