**Soh Ze Yu**

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**AREA OF INTEREST: APP DEVELOPMENT, ANALYTICS**

**AVAILABILITY: PRESENT TILL DEC, PART TIME INTERNSHIP**

**ACADEMIC QUALIFICATIONS**

**Singapore Management University (SMU) Aug 2018 - Present**

Undergraduate, School of Information Systems

Majoring in Smart City Management and Technology

**Catholic Junior College Jan 2015 – Dec 2016**

GCE ‘A’ Levels

**RELEVANT EXPERIENCE**

**Singapore Management University**

* Built basketball score counter with Microbit in Python ProjectNov 2018
* SAS Enterprise Guide experience in Analytics Foundation Module Apr 2019
* Partnered external company in Taiwan to build Geographic Information System model Apr 2019
* Partnered Flare Dynamics to improve data processes with Excel Nov 2019
* Web App Development learning HTML and PHP Apr 2020
* Built Minimum Viable Product System Apr 2020
  + Backend API
  + Linux, Flask, Heroku
  + Raspberry Pi and Sensors
  + Front end Telegram bot

**Brainhack Hakathon 2020**  Jun 2020

* Exposed to Machine Learning and Natural Language Processing

**CO-CURRICULAR ACTIVITIES**

**Operations Director – Ellipsis** Nov 2019 – Present

* *Elected as School Constituent Body member in School of Information System in SMU*
* *Took on Director position, leading executives in Operations matters*
* *Lead efforts in ensuring successful execution of all events*
* *In charge of logistics and assets management*

**Vice-President – Exploresis 2019** Jul 2019 – Dec 2019

* *Set the directions for school event organized by the School of Information System office. Managed 7 other directors and coordinated their efforts for planning.*
* *Liaise between student and school personnel to manage expectations and ensure smooth event planning.*

**Overall In Charge– Syracuse University and SMU SIS cultural exchange** Jun 2019 – Jul 2019

* *Coordinated between overseas Syracuse University in the United States as well as Singapore Computer Society to host a joint effort cultural exchange.*
* *Managed student helpers and planned the logistics and event flow*

**Operations Executive – Ellipsis** Dec 2018 – Nov 2019

* *Assisted with various events initiatives from Ellipsis, the student constituent body for school of information systems.*
* *Mainly helped organize, plan and execute the operational and logistical aspect of events*
* *Planning and ideation for various events*

**Vice-President – Infocomm club West Spring Secondary School** Jul 2012 – Aug 2014

* *Organised and planned events such as open house, training of juniors in IT skills. Exposed to mobile app and game creation*

**Facilitator Exploresis 2018** Nov 2018 – Dec 2018

**Facilitator Metamorphosis Camp 2019** Jun 2019 – Jul 2019

**COMMUNITY SERVICE**

**Outward Bounds Taiwan Dec 2015**

*Participant*

Outward Bounds Taiwan: Engagement activity and fundraising for mentally disabled

**Stardy Kaki Mar 2019**

*Partnership*

Organisation that reaches out to the poor in Taman Jurong. Assist with solution ideation for operations

**Project Heartcode Dec 2019**

*Mentor*

Project targeting students with financial difficulties in Bendemeer Secondary School. Mentor for participants, taught coding as well as facilitating for a case competition

**TECHNICAL SKILLS AND INFO**

**Technical**

Proficiency in

* Python
* HTML
* PHP
* Basic SQL

**Software**

Proficiency in

* SAS enterprise guide
* QGIS (Geographic Information System Software)
* Adobe Lightroom, Photoshop, *learning Premier Pro*
* Microsoft PowerPoint, Word, Excel

**Languages**

Proficiency in

* Chinese
* English
* *Learning Japanese*