

Hoon Wei Ting

+65 9716 8511
weiting_hoon@mymail.sutd.edu.sg

Engineering Systems & Design Junior
Singapore University of Technology and Design

Project Experience

EPIC Data Challenge 2019

Oct 2019 – Nov 2019

- Clinched 5th place together with four other teammates among over 20 undergraduate teams
- Drew insights from over 400,000 tweets by conducting sentiment analysis and visualising results using Python libraries

Data & Business Analytics Project

Sep 2019 – Nov 2019

- Visualised geographical data from open data sources using QGIS
- Extracted relevant map features for teammates' input in predictive models using Python libraries
- Presented team's findings to various audiences including a panel of data scientists for their adoption and implementation

Engineering in the Physical World 1D Project

Mar 2019 – Apr 2019

- Refined given scenario to identify key areas that could be tackled with a feasible solution within given budget
- Ideated together with three other teammates to generate possible solutions, ultimately creating a unique product within the class
- Produced a minute-long marketing and explainer video with Adobe Creative Cloud to inform and educate others about prototype

Introduction to Design Project

Sep 2018 – Nov 2018

- Built a 1.5 m tall cup washing device prototype together with a team of four others to make cup washing fun
- Managed project expenses by using Google Suite to tabulate and summarise usage of funds

Work Experience

Beach House Pictures

Jul 2019 – Aug 2019

Intern/Production Assistant

- Transcribed several hours of footage on tight deadlines for shows, including City of Innovation: Singapore and Raffles: An Icon Reborn
- Proofread final voiceover script for documentary that was aired on CNA in August 2019
- Sourced for Japanese translators to locate a translator within reasonable budget to translate a show filmed in Japanese

Animagine

Nov 2016 – Dec 2016

Nov 2015 – Dec 2015

Intern

- Assisted several teams of students in the completion of various pre-production and production tasks in both N.E.mation! 10 and 11
- Worked efficiently with students and instructors to ensure tight deadlines were met without compromising on quality
- Kept stock of the refreshments in the pantry to ensure no one went hungry nor consumed expired food

CCA/Fifth Row Experience

SUTD Productions

May 2018 – Present

- Collaborated with club members and other Fifth Rows to produce creative films and event coverage videos
- Designed publicity posters to attract new club members and event participants with the use of Adobe Suite (Ps, Ai)
- Updated and maintained social media channels regularly to promote club's activities and ensure a smooth watching experience
- Implemented and organised a series of documents on key processes within the club to ensure smooth handover from one batch of club members to the next

Software/Programming Proficiency

- Microsoft Office
- Google Suite
- Adobe Creative Cloud
- Python, R, SQL, HTML/CSS