



# Shih-Yi (Matteo) Soo

☎ +886-981-359-060 | ✉ matteesoo11@gmail.com | 🏠 matteesoo.github.io | 📷 matteesoo | 🌐 matteesoo

## Education

### National Tsing Hua University

M.S. IN COMPUTER SCIENCE

- Machine learning, music information retrieval

*Hsinchu, Taiwan*

*Sep. 2018 - April 2021*

### Soochow University

B.S. IN COMPUTER SCIENCE AND INFORMATION MANAGEMENT

- Augmented reality, Unity 3D

*Taipei, Taiwan*

*Sep. 2014 - June 2018*

## Skills

<b>Programming Languages</b>	Python, JAVA, C++
<b>Web Development</b>	HTML5, JavaScript, CSS
<b>Deep Learning</b>	PyTorch, TensorFlow, Keras
<b>Others</b>	Linux(Ubuntu), Git, Markdown, LaTeX

## Experience

### NTHU AIMS Fellows Executive Master Program, Deep Learning Course

TEACHING ASSISTANT

*Hsinchu, Taiwan*

*Sep. 2020 - Nov. 2020*

### National Tsing Hua University, Introduction to Intelligent Computing Course

TEACHING ASSISTANT

*Hsinchu, Taiwan*

*Mar. 2020 - Jun. 2020*

### National Tsing Hua University, Introduction to AI and Music Course

TEACHING ASSISTANT

*Hsinchu, Taiwan*

*Sep. 2019 - Jan. 2020*

### NTHU AIMS Fellows Executive Master Program, Introduction to AI and Big Data Course

TEACHING ASSISTANT

*Hsinchu, Taiwan*

*Sep. 2019 - Jan. 2020*

### Walsin Lihwa Corp., Data Science Intern

SOFTWARE ENGINEER

*Taipei, Taiwan*

*Apr. 2018 - Jul. 2018*

### Soochow University, E-commerce and Network Marketing Course

TEACHING ASSISTANT

*Taipei, Taiwan*

*Sep. 2017 - Jan. 2018*

## Publications

1. **M. Soo\***, Y. Yang and V. Soo, "Automatic Conversion of a Chinese Fairy Story into a Script – A Preliminary Report and Proposal," 2019 International Conference on Technologies and Applications of Artificial Intelligence (TAAI), Kaohsiung, Taiwan, 2019

## Honors & Awards

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### COMPUTER SCIENCE

2019	<b>3st Place</b> , CTCI Foundation - AI Innovative Competition	<i>Taipei, Taiwan</i>
2018	<b>1st Place</b> , Kaggle - NTHU AI Question & Answer Competition	<i>Hsinchu, Taiwan</i>
2017	<b>1st Place</b> , SCU School of Business Creative Competition Information Application	<i>Taipei, Taiwan</i>
2017	<b>2nd Place</b> , International ICT Innovative Service Awards	<i>Taipei, Taiwan</i>
2017	<b>1st Place</b> , SCU Digital Business Website Design and Management Competition	<i>Taipei, Taiwan</i>
2017	<b>Best Web Design</b> , SCU Digital Business Website Design and Management Competition	<i>Taipei, Taiwan</i>