



Shih-Yi (Matteo) Soo

✉ 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 - PRESENT

Soochow University

B.S. IN COMPUTER SCIENCE AND INFORMATION MANAGEMENT

- Augmented reality, Unity 3D

Taipei, Taiwan

Sep. 2014 - June 2018

Skills

Natural Languages Mandarin Chinese(native), English(proficient)

Operating Systems Linux(Ubuntu), macOS, Windows

Programming Languages Python, C/C++, JAVA, Git, Markdown, LaTeX

Web Development HTML5, JavaScript, CSS, SEO, Google Analysis, Beautiful Soup

Deep Learning PyTorch, TensorFlow, Keras

Experience

NTHU AIMS Fellows Executive Master Program, Deep Learning Course

TEACHING ASSISTANT

Hsinchu, Taiwan

Sep. 2020 - Exp. Nov. 2020

National Tsing Hua University, Introduction to Intelligent Computing Course

TEACHING ASSISTANT

Hsinchu, Taiwan

Mar. 2020 - Exp. Jun. 2020

National Tsing Hua University, Introduction to AI and Music Course

TEACHING ASSISTANT

Hsinchu, Taiwan

Sep. 2019 - Exp. Jan. 2020

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

TEACHING ASSISTANT

Hsinchu, Taiwan

Sep. 2019 - Exp. Jan. 2020

Walsin Lihwa Corp., Data Science Intern

SOFTWARE ENGINEER

Taipei, Taiwan

Apr. 2018 - Exp. Jul. 2018

Soochow University, E-commerce and Network Marketing Course

TEACHING ASSISTANT

Taipei, Taiwan

Sep. 2017 - Exp. 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

COMPUTER SCIENCE

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