Shih-Yi (Matteo) **Soo**

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Education

National Tsing Hua University   *Hsinchu, Taiwan*
M.S. IN COMPUTER SCIENCE   *Sep. 2018 - PRESENT*
- Machine learning, music information retrieval

Soochow University   *Taipei, Taiwan*
B.S. IN COMPUTER SCIENCE AND INFORMATION MANAGEMENT   *Sep. 2014 - June 2018*
- Augmented reality, Unity 3D

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

National Tsing Hua University, Introduction to Intelligent Computing Course   *Hsinchu, Taiwan*
TEACHING ASSISTANT   *Mar. 2020 - Exp. Jun. 2020*

National Tsing Hua University, Introduction to AI and Music Course   *Hsinchu, Taiwan*
TEACHING ASSISTANT   *Sep. 2019 - Exp. Jan. 2020*

National Tsing Hua University, Introduction to AI and Big Data Course   *Hsinchu, Taiwan*
TEACHING ASSISTANT   *Sep. 2019 - Exp. Jan. 2020*

Walsin Lihwa, Data Science Intern   *Taipei, Taiwan*
SOFTWARE ENGINEER   *Apr. 2018 - Exp. Jul. 2018*

Soochow University, E-commerce and Network Marketing Course   *Taipei, Taiwan*
TEACHING ASSISTANT   *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	*Taipei, Taiwan*
2018	**1st Place**, Kaggle - NTHU AI Question & Answer Competition	*Hsinchu, Taiwan*
2017	**1st Place**, SCU School of Business Creative Competition Information Application	*Taipei, Taiwan*
2017	**2nd Place**, International ICT Innovative Service Awards	*Taipei, Taiwan*
2017	**1st Place**, SCU Digital Business Website Design and Management Competition	*Taipei, Taiwan*
2017	**Best Web Design**, SCU Digital Business Website Design and Management Competition	*Taipei, Taiwan*