

Yu-Sheng (Kevin) Li

r07922087@ntu.edu.tw • <https://kevin1kevin1k.github.io/> • <https://www.linkedin.com/in/yu-sheng-li/>

EDUCATION	National Taiwan University, Taiwan
	<ul style="list-style-type: none">▪ M.S. in Computer Science Sep 2018 – present<ul style="list-style-type: none">• Advisor: Prof. Chih-Jen Lin▪ B.S. in Computer Science, with minor in Mathematics Sep 2014 – Jun 2018<ul style="list-style-type: none">• Undergraduate GPA: 4.08 / 4.3
PUBLICATIONS	<ul style="list-style-type: none">▪ Wei-Lin Chiang, Yu-Sheng Li, Ching-pei Lee, Chih-Jen Lin. Limited-memory Common-directions Method for Distributed L1-regularized Linear Classification. In <i>SIAM International Conference on Data Mining (SDM)</i>, 2018.▪ Yu-Sheng Li, Chien-Hui Tseng, Chian-Yun Huang, Wei-Yun Ma. Guess What: A Question Answering Game via On-demand Knowledge Validation. In <i>International Joint Conference on Natural Language Processing (IJCNLP)</i>, 2017.
ACADEMIC EXPERIENCES	Internship <ul style="list-style-type: none">▪ RIKEN & Tohoku University NLP Lab, Japan Sep 2019 – present<ul style="list-style-type: none">• Non-autoregressive neural machine translation models (with applications to grammatical error correction)▪ Google, Taiwan 2019 Summer<ul style="list-style-type: none">• Interactive clustering of microphone failure patterns▪ Alibaba Group, China 2017 Summer<ul style="list-style-type: none">• Training time reduction by 20%-30% of OWLQN on parameter servers▪ Academia Sinica, Taiwan 2016 Summer<ul style="list-style-type: none">• Question answering game with knowledge bases and online resources Teaching Assistant , National Taiwan University <ul style="list-style-type: none">▪ Formal languages and automata theory 2017 Fall, 2018 Fall▪ Data structures and algorithms 2017 Spring KDD Cup 2017 , NTU Team Feb 2017 – Jun 2017 <ul style="list-style-type: none">▪ Two tasks with final ranking 19/368 and 24/346, respectively▪ Contributions: Feature engineering, data analysis, and sequence to sequence learning
AWARDS	<ul style="list-style-type: none">▪ Second place, Bachelor Degree Thesis Award, National Taiwan University 2018
RESEARCH INTERESTS	<ul style="list-style-type: none">▪ Optimization for large-scale machine learning▪ Natural language processing
PROGRAMMING LANGUAGES	Familiar with: C/C++, Python (PyTorch, Keras, OpenCV, etc.) Basic understanding: Haskell, JavaScript, Shell script, Java, MATLAB/Octave
LANGUAGES	Mandarin (native), English (fluent), Japanese (conversation)