Yu-Sheng (Kevin) Li

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EDUCATION

National Taiwan University (NTU), Taiwan

- M.S. in Computer Science and Information Engineering — Sep 2018 – present
  - Machine Learning and Data Mining Group — Sep 2016 – present
  - Advisor: Prof. Chih-Jen Lin
- B.S. in Computer Science and Information Engineering — Sep 2014 – Jun 2018
  - Minor in Mathematics
  - Undergraduate GPA: 4.08 / 4.3

PUBLICATIONS

- Wei-Lin Chiang, **Yu-Sheng Li**, Ching-pei Lee, Chih-Jen Lin. Limited-memory Common-directions Method for Distributed L1-regularized Linear Classification. In *SIAM International Conference on Data Mining (SDM), 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 *International Joint Conference on Natural Language Processing (IJCNLP), 2017.*

ACADEMIC EXPERIENCES

Internship

- Alibaba Inc., Hangzhou, China — Summer 2017
  - Project: Reduced the training time by 20%-30% of OWLQN on parameter server
- Chinese Knowledge and Information Processing group, Academia Sinica, Taiwan — Summer 2016
  - Project: Question answering game with knowledge bases and online resources

Teaching Assistant, National Taiwan University

- Formal languages and automata theory — Fall 2017 & Fall 2018
- Data structures and algorithms — Spring 2017

KDD Cup 2017, as a member of team NTU — Feb 2017 – Jun 2017

- Two tasks with final ranking **19/368** and **24/346**, respectively
- My contributions
  - Feature engineering and data analysis
  - Sequence to sequence learning with recurrent neural networks

AWARDS

- **2nd place**, Bachelor Degree Thesis Award, National Taiwan University — 2018

RESEARCH INTERESTS

- Optimization for large-scale machine learning
- Natural language processing

PROGRAMMING LANGUAGES

Familiar with: C/C++, Python (PyTorch, Keras, OpenCV, etc.)
Basic understanding: MATLAB/Octave, Haskell, Java, Shell script, JavaScript

LANGUAGES

Mandarin (native), English (fluent)