Wenxuan Zhou

zhouwenx@usc.edu

EDUCATION

Aug. 2018 - Present   **Ph.D.** Candidate in Computer Science

University of Southern California

Advisor: Xiang Ren

Sept. 2014 – June 2018   **B.Sc**. Computer Science & **B.Sc**. Applied Mathematics

Hong Kong University of Science and Technology
CGA: 3.89 / 4.3

Jan. 2017 – May 2017   **Exchange Student**. Computer Science and Engineering
University of Illinois at Urbana–Champaign
GPA: 3.77 / 4.0

HONORS AND AWARDS

2018 – 2019	USC Annenberg Fellowship
2016 – 2017	Continuing UG Scholarship for Academic Excellence
2014 – 2017	Dean's List, School of Engineering, HKUST
2014	School of Engineering Scholarship, HKUST

RESEARCH EXPERIENCE

July 2017 – Sept. 2017   Reading Comprehension on SQuAD dataset
Focus on improving the network structure of R-Net.
Link: https://github.com/HKUST-KnowComp/R-Net
Advisor: Yangqiu Song

Sept. 2017 – May 2018   Reimplementing AlphaGo (Final Year Project)
Focus on reproducing the neural network structure
and performance analysis.
Link: https://github.com/water-vapor/AlphaZero
Advisor: Qiang Yang

Dec. 2017 – Mar. 2018   Weakly-supervised Sentiment Analysis
Focus on designing network structure and
conducting experiments.
Link: https://github.com/HKUST-KnowComp/VWS-DMSC
Advisor: Yangqiu Song

Sept. 2018 – Feb. 2019   Rule-Guided Relation Extraction
Researched on injecting background knowledge
(such as inductive rules) into neural networks.
Advisor: Xiang Ren

PUBLICATIONS

1. Ziqian Zeng, **Wenxuan Zhou**, Xin Liu, and Yangqiu Song. A Variational Approach to Weakly Supervised Document-Level Multi-Aspect Sentiment Classification. *NAACL 2019*.
2. **Wenxuan Zhou**, Hongtao Lin, and Xiang Ren. Neural Rule Grounding for Low-Resource Relation Extraction. *Submitted to ACL 2019*.