

Jiawei Wu

**This is a brief C.V. with selected information for my homepage. The detailed C.V. can be available upon request.*

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Research Interests

- Natural Language Processing, Reinforcement Learning, Deep Learning

Education

- **Ph.D. in Computer Science**
University of California, Santa Barbara, 2017 - 2022 (Excepted)
Advisor: William Y. Wang
- **B.Sc. in Bioinformatics**
Tsinghua University, 2013 - 2017
Thesis advisor: Zhiyuan Liu
Thesis: Semi-supervised Relation Extraction for Biomedical Text (in Chinese)

Experience

- **UCSB NLP Group**, University of California, Santa Barbara, 09/2017 - Present
Graduate Research Assistant, Advisor: William Y. Wang
- **THU NLP Lab, Tsinghua University**, 09/2015 - 06/2017
Undergraduate Research Assistant, Advisor: Zhiyuan Liu
- **Proteus Project (NYU NLP Lab)**, New York University, 07/2016 - 09/2016
Research Intern, Mentor: Ralph Grishman
- **Structural Biology Data Grid**, Harvard Medical School, 07/2015 - 09/2015
Research Intern, Mentor: Piotr Sliz

Awards & Honors

- Fellowship, Tsinghua Initiative Scientific Research Program for Undergraduates, 2015 - 2016
- Scholarship, Tsinghua Top Open Program for Overseas Visiting, 2015 & 2016
- Harvard BCMP Summer Scholar, Harvard Medical School, 2015
- 2nd Prize, 14th National Challenge Cup Innovation Competition of China, 2015
- 2nd Prize, 17th National Olympiad in Informatics in Provinces of China, 2011

Publications

Proceedings

- *Video Captioning via Hierarchical Reinforcement Learning.*
Xin Wang, Wenhui Chen, **Jiawei Wu**, Yuan-Fang Wang, William Yang Wang. **CVPR 2018.**

- *Reinforced Co-Training*.
Jiawei Wu, Lei Li, William Yang Wang. **NAACL-HLT 2018**.

Preprints

- *Knowledge Representation via Joint Learning of Sequential Text and Knowledge Graphs*.
Jiawei Wu, Ruobing Xie, Zhiyuan Liu, Maosong Sun. arXiv:1609.07075.

Patents

- *An Entity Sequential-text-embodied Method and System for Knowledge Representation Learning*.
Maosong Sun, Zhiyuan Liu, Jiawei Wu, Ruobing Xie, Yankai Lin. **CN Application No. KHP161115355-4**.

Professional Service

Co-Organizer

- Student Co-Chair, the *Southern California Natural Language Processing Symposium (SoCal NLP)*, 2018.

Secondary Reviewer

- ICML 2018, AAAI 2018, ACL 2016.

Teaching Experience

- Tsinghua XuetangX, Fall 2015
Teaching Assistant, MOOC, *Introduction to C++ Programming*

Last updated: March 7, 2018