

# Hong Wang

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## EDUCATION

**University of California, Santa Barbara**, Santa Barbara, California, USA

- Ph.D. in Computer Science  
• Adviser: Prof. William Wang  
• Focus: Natural Language Processing, Deep Learning.

Sep 2018 – present

**Nanjing University**, Nanjing, Jiangsu, China

- B.S. in Computer Science  
• Thesis Advisor: Prof. Yang Yu  
• Focus: Derivative-free Optimization.

Sep 2014 – Jun 2018

## EXPERIENCE

**Machine Learning Group**, Microsoft Research Asia

- Software Engineer Intern  
• Supervisors: Dr. Tao Qin  
• Project: Classification systems and models for ads relevance and click prediction.

Oct 2017 – Jan 2018

**Learning And Mining from DatA (LAMDA) Group**, Nanjing University

- Research Assistant  
• Supervisors: Prof. Yang Yu  
• Project: A novel approach to improve derivative-free algorithms in noisy environment.

Sep 2016 – Jun 2018

## PUBLICATIONS

### CONFERENCES

- [1] Hong Wang, Xin Wang, Wenhan Xiong, Mo Yu, Xiaoxiao Guo, Shiyu Chang and William Wang, “Self-Supervised Learning for Contextualized Extractive Summarization,” in *Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics (ACL’19)*, Florence, Italy, Jul 2019.
- [2] Wenhan Xiong, Jiawei Wu, Hong Wang, Vivek Kulkarni, Mo Yu, Xiaoxiao Guo, Shiyu Chang and William Wang, “TweetQA: A Social Media Focused Question Answering Dataset,” in *Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics (ACL’19)*, Florence, Italy, Jul 2019.
- [3] Hong Wang, Wenhan Xiong, Mo Yu, Xiaoxiao Guo, Shiyu Chang and William Wang, “Sentence Embedding Alignment for Lifelong Relation Extraction,” in *Proceedings of the 57th Annual Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL-HLT’19)*, Minneapolis, MN, USA, Jun 2019.
- [4] Hong Wang, Hong Qian and Yang Yu, “Noisy derivative-free optimization with value suppression,” in *Proceedings of the 32nd AAAI Conference on Artificial Intelligence (AAAI’18)*, New Orleans, LA, USA, Feb 2018.

## AWARDS & HONORS

**Chancellor’s Fellowship**, University of California, Santa Barbara

Sep 2018

**Outstanding Undergraduate Award**, Nanjing University

Jun 2018

**Excellent Bachelor Thesis Award**, Nanjing University

Jun 2018

**National Scholarship**, Ministry of Education, China

2016 – 2017

**National Endeavor Scholarship**, Ministry of Education, China

2014 – 2016

## SERVICE

### COMMITTEE MEMBER & REVIEWER

- Conference on Empirical Methods in Natural Language Processing (EMNLP) and 9th International Joint Conference on Natural Language Processing (IJCNLP), 2019
- The Thirty-Fourth AAAI Conference on Artificial Intelligence (AAAI-20), 2020

## TALKS & PRESENTATIONS

**Sentence Embedding Alignment for Lifelong Relation Extraction.**

May 2019

- IBM invited online talk.

[Last updated on 2019-10-02]