

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.

PREPRINTS

- [1] Hong Wang, Wenhan Xiong, Mo Yu, Xiaoxiao Guo, Shiyu Chang and William Wang, “Meta Reasoning over Knowledge Graphs”, technical report, Jun 2019.
- [2] Wenhan Xiong, Mo Yu, Xiaoxiao Guo, Hong Wang, Shiyu Chang, Murray Campbell and William Wang, “Simple yet Effective Bridge Reasoning for Open-Domain Multi-Hop Question Answering”, MRQA: Machine Reading for Question Answering workshop at EMNLP-IJCNLP 2019, Nov 2019.
- [3] Wenhui Chen, Hongmin Wang, Jianshu Chen, Yunkai Zhang, Hong Wang, Shiyang Li, Xiyu Zhou and William Yang Wang, “TabFact: A Large-scale Dataset for Table-based Fact Verification”, technical report, Sep 2019.
- [4] Hong Wang, Christfried Focke, Rob Sylvester, Nilesch Mishra and William Wang, “Fine-tune Bert for DocRED with Two-step Process”, technical report, Sep 2019.

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.

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