

QIAOLIN XIA

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EDUCATION

Peking University, Beijing, China

PhD candidate in Computer Science, 2015 – 2020 (expected)

(Skipped master's degree in 2017)

Beihang University, Beijing, China

B.S., Double Major in Computer Science and Applied Mathematics. 2011-2015

University of California, Berkeley, CA

Haas School of Business, Summer Session: Financial Accounting. July-September, 2013

RESEARCH EXPERIENCE

Visiting Student with Noah Smith

University of Washington, Seattle, USA. 09/2018 – present

Research Assistant with Zhifang Sui

Peking University, Beijing, China. 09/2015 – present

Research Intern with Xiaobo Wang

Web Search group, Alibaba Corp., Beijing, China. 07/2016 – 10/2016

Software Engineering Intern with Zaiqing Nie

Big Data Mining, Microsoft Research Asia, Beijing, China. 07/2014 – 08/2015

TEACHING EXPERIENCE

Teaching Assistant at EECS, Peking University

Principles of Database. Fall 2017

Introduction to Computer System. Spring 2018

PUBLICATIONS

Tianyu Liu, Fuli Luo, **Qiaolin Xia**, Shuming Ma, Baobao Chang, and Zhifang Sui.

Hierarchical Encoder with Auxiliary Supervision for Neural Table-to-text Generation: Learning Better Representation for Tables. In *Proceedings of the AAAI Conference on Artificial Intelligence*, 2019.

Qiaolin Xia, Peng Jiang, Fei Sun, Yi Zhang, Xiaobo Wang, and Zhifang Sui.

Modeling Consumer Buying Decision for Recommendation Based on Multi-Task Deep Learning. In *Proceedings of the ACM International Conference on Information and Knowledge Management*, 2018 (Short)

Fuli Luo, Tianyu Liu, **Qiaolin Xia**, Baobao Chang, and Zhifang Sui.

Incorporating Glosses into Neural Word Sense Disambiguation. In *Proceedings of the Annual Meeting of the Association for Computational Linguistics*, 2018

Fuli Luo, Tianyu Liu, Zexue He, **Qiaolin Xia**, Zhifang Sui, and Baobao Chang.

Leveraging Gloss Knowledge in Neural Word Sense Disambiguation by Hierarchical Co-Attention. In *Proceedings of the Conference on Empirical Methods in Natural Language Processing*, 2018

Qiaolin Xia, Lei Sha, Baobao Chang, and Zhifang Sui.

A Progressive Learning Approach to Chinese SRL Using Heterogeneous Data. In *Proceedings of the Annual Meeting of the Association for Computational Linguistics*, 2017

AWARDS

Academic Excellence Award, Peking University, 2017

People's Choice Award, Google Girls Hackathon, 2016

Star of Tomorrow Award, Microsoft, 2015

Outstanding Graduate Award, Beihang University, 2015

SKILLS

Programming Languages: Python, Matlab, C/C++, C#, \LaTeX

Math & Statistical Tools: PyTorch, Theano, DyNet, Eigen, TensorFlow