QIAOLIN XIA

+1(206)-227-1256 | xiaqljolin@gmail.com

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

Research Intern with Jianfeng Gao
Microsoft Research AI+R, Redmond, WA, USA. 06/24/2019 – 09/13/2019

Visiting Student with Noah Smith
University of Washington, Seattle, WA, 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

PUBLICATIONS

***Qiaolin Xia**, Zhifang Sui, Baobao Chang, Weidong Zhan, Kunli Zhang, and Yonghong Ke.* Chinese Deep Semantic Representation with Concept and Logic. *Journal of Chinese Information Processing, 2019.*

*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.*

*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.

TEACHING EXPERIENCE

Teaching Assistant at *EECS, Peking University*
Principles of Database. Fall 2017
Introduction to Computer System. Spring 2018

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