# Zhou Qin

✉ csarchwalker@gmail.com  •  🌐 archwalker.github.io

## Interests & Skills

- Graph Neural Networks, Graph Mining; Meta Learning; Distributed System;

- Python, C++, Java, SQL; Tensorflow, PyTorch, GNU/Linux, Vim, Git, LaTeX

## Education

**Cornell University**                                        **New York, U.S.**
*Master of Engineering, Computer Science*                              *2016–2018*
GPA: 3.72/4.0

**South China University of Technology (SCUT)**         **GuangZhou,China**
*Bachelor of Engineering, Computer Science and Technology*              *2012–2016*
GPA: 3.85/4.0    GPA Ranking: 3/115

## Publications

[1] Ao Li*, **Zhou Qin***, Runshi Liu, Yiqun Yang, and Dong Li. Spam review detection with graph convolutional networks. In *Proceedings of the 28th ACM International Conference on Information and Knowledge Management*, pages 2703-2711. ACM, 2019. **[Best Applied Research Paper Award, *Equal Contribution]**

## Experiences

**Algorithm Engineer**                                   **Alibaba Group, Hangzhou**
*Commodity Risk Management Team, Risk Management Business Group*         *Aug. 2018–now*
   - Applying Graph Neural Network algorithms to identify risk commodities/buyers/sellers.

**Data Mining Intern**                                   **Alibaba Group, Hangzhou**
*Intelligent Algorithms and Data Team, Security Agency*              *July 2015–Sep. 2015*
   - Coded large-scale distributed graph algorithms based on "ODPS Graph" (a distributed graph framework used in Alibaba). Optimized time and space complexity of these algorithms with advanced data structures for large-scale graph mining.

## Awards & Honors (Selected)

**Amazon | DGL Graph Deep Learning Challenge**                    **First Prize**
*Amazon Shanghai*                                                      *Dec. 2019*

**Best Bachelor Thesis Award**                                        **Top 2%**
*SCUT*                                                                *June 2016*

**"Hong Ping Chang Qing" Highest Grade Academic Scholarship**        **Top 1%**
*SCUT*                                                                *June 2016*

**National Scholarship**                                             **Top 1%**
*Ministry of Education of the People's Republic of China*             *Nov. 2015*

**Finalist in Interdisciplinary Contest in Modeling (MCM/ICM)**   **Ranked 14/2137**
*Consortium for Mathematics and its Applications (COMAP)*             *Apr. 2015*