

# Zhe Peng (Ph.D. Candidate)



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## Education Backgrounds

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09/2011-06/2015	<b>Undergraduate</b>	Shanxi University, China	GPA: 3.62
09/2015-present	<b>Ph.D Candidate</b>	Renmin University of China	GPA: 3.63

## Research Interests

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- Data Management and Analytics, especially Similarity Search and Frequent Pattern Discovery.

## Honors and Awards

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2011	The First Class Scholarship in Shanxi University
2012	Merit Student of Shanxi University
2013	Outstanding Student Leader of Shanxi University
2013	Mathematical Modeling Contest for College Students, second prize of Shanxi Province
2014	COMAP's Mathematical Contest in Modeling, Meritorious Winner
2015	Outstanding Graduates of Shanxi University
2015	The First Class Scholarship in Renmin University of China
2016	The Second Class Scholarship in Renmin University of China
2017	The Second Class Scholarship in Renmin University of China

## Skills

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-Have rich experience in Java  
-Familiar with MapReduce and Hadoop

## Volunteering Experience

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2013	Outstanding Volunteer in China Disabled Persons Federation	(30 Hours of Volunteering)
2014	Outstanding Volunteer in Spring Festival Travel	(90 Hours of Volunteering)

## Publications

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Peng Z, Wang T, Lu W, et al. Mining frequent subgraphs from tremendous amount of small graphs using MapReduce[J]. Knowledge & Information Systems, 2017(3):1-28.

Tongtong Wang, Hao Huang, Wei Lu, Zhe Peng, and Xiaoyong Du. Efficient and Scalable Mining of Frequent Subgraphs Using Distributed Graph Processing Systems. DASFAA (1) 2018: 891-907

Wei Lu, Xinyi Zhang, Zhe Peng, Xiao Zhang, Xiaoyong Du, Hao Huang, Xiaoyu Wang, Anqun Pan and Haixiang Li. MSQL+: A Plugin Toolkit for Similarity Search under Metric Spaces in Distributed Relational Database Systems. (Accepted by PVLDB 2018)