# Chen LUO

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#### I am Looking for a PHD position.

## Research Interest

Heterogeneous Social Network Mining, Correlation Mining, Emerging Pattern Mining, Data Mining, Machine Learning.

#### Education

## Jilin University

Master Student in Computer Science and Technology

B.E in Computer Science and Technology (Top 10% Grades)

2012—Present
2008—2012

### **Publications**

Chen Luo, Wei Pang, Zhe Wang, Chenghua Lin "Hete-CF: Social-Based Collaborative Filtering Recommendation using Heterogeneous Relations" In: Proc. 2014 IEEE International Conference on Data Mining (ICDM'14), Shen Zheng, China, December. 2014. (To Appear)

Chen Luo, Jian-Guang Lou, Qingwei Lin, Qiang Fu, Rui Ding, Dongmei Zhang and Zhe Wang "Correlating Events with Time Series for Incident Diagnosis" In: Proc. 2014 ACM SIGKDD Int. Conf. on Knowledge Discovery and Data Mining (SIGKDD'14), New York, NY, Aug. 2014. (Full Paper)

**Chen Luo**, Renchu Guan, Zhe Wang, and Chenghua Lin "HetPathMine: A Novel Transductive Classification Algorithm on Heterogeneous Information Networks" In: Proc. of the 36th European Conference on Information Retrieval. (ECIR'14), Amsterdam, Metherlands. April, 2014 (Full Paper)

Chen Luo, Wei Pang, and Zhe Wang, "Semi-supervised clustering on Heterogeneous Information Networks" In: Proc. of the 18th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD'14), Tainan, Taiwan, May, 2014 (Full Paper)

# Professional Experience

Research Intern

Nov. 2013 – Present

Software Analysis Group, Microsoft Research Asia, Beijing, China

- Focus on large-scale machine learning algorithms.
- Especially on Correlation Mining Algorithms and Emerging Pattern Mining Algorithms.

Research Assistant

July. 2012 - Present

Computational Intelligent Lab, Jilin University, Changchun, China

 Research on the data mining approaches to Heterogeneous Network, including semi-supervised learning methods, link prediction and recommendation methods.

Development Intern

Feb. - May 2012

MIUI SHELL Group, Beijing Xiaomi technology Co., Ltd, Beijing, China

- In charge of MIUI Lock Screen Editor. (Designing and Development). The lock screen Editor can be down loaded at http://www.miui.com/thread-553310-1-1.html
- Participating in the development process of MIUI Theme Editor.

Summer Intern June – Aug. 2011

QA Department, Beijing Weibo Internet Technology Co., Ltd, Beijing, China

• Participating in the test process of Weibo Version 4.

Selected Award Honor of Outstanding Graduate Students of JLU

2013 - 2014

Graduate Students First-Class Scholarship

2013 - 2014

Graduate Students Basic Scholarship Jilin University Second-Class Scholarship 2012 - 2015 (Three years) 2008 - 2011 (Three years)

Jilin University Second-Class Scholarship Title of An Outstanding Student

2008 - 2011 (Three years)

First-Class of National Undergraduate Scientific and Technological Innovation Project

2010 - 2012

Computer Skills

Languages: Matlab, C#, Java, C, C++ Operating Systems: Windows, Unix.

Professional Activities Vice President, CCF student Union of Jilin University

Student Member, IEEE, ACM, CCF

Research Collaborators Zhe Wang, Associate Professor, Jilin University

Wei Pang, Assistant Professor, University of Aberdeen. Jian-guang Lou, Lead Researcher, Microsoft Research Asia

Qingwei Lin, Researcher, Microsoft Research Asia

Hongyu Zhang, Lead Researcher, Microsoft Research Asia

Renchu Guan, Associate Professor, Jilin University

Chenghua Lin, Assistant Professor, University of Aberdeen.