Yanan Xie

CONTACT INFORMATION

Post office 5, Alibaba Group, No. 969 West Wenyi Road, Yu Hang District, Hangzhou 311121, China

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RESEARCH INTERESTS

Information retrieval, recommender system, service computing, text mining, database

EDUCATION

Zhejiang University, Hangzhou, China

B.S., Computer Science, June 2014
- Overall GPA: 3.17, Major GPA: 3.48
- Advisors: Zhaohui Wu, Ph.D and Jian Wu, Ph.D

WORK EXPERIENCE

Software Development Engineer in Test   July 2014 to Present

Taobao (China) Software CO.,LTD, Alibaba Group,
Hangzhou, China
Supervisor: Zhongjie Li, Ph.D.
- Design test frameworks and quality monitors measuring search quality for all Alibaba products
- Process QA-related data with Alibaba's Open Data Processing Service(ODPS)

RESEARCH EXPERIENCE

Research Assistant   Dec 2010 to June 2014

CCNT lab,
Zhejiang University
Supervisors: Zhaohui Wu, Ph.D and Jian Wu, Ph.D
- Built a web service search engine for testing several service discovery algorithms
- Led a team working on a news radio app based on recommender system
- Implemented and measured several service computing-related algorithms

Visiting Student   May 2013 to Oct 2013

Computer Science Department,
University of California, Santa Barbara
Supervisor: Xifeng Yan, Ph.D
- Built the interface and querying language parser for SLQ, the graph querying system
- Developed an open information extraction tool for parsing nested and complex sentences, outperforming all other extractors on our corpus

PUBLICATIONS

1. Shengqi Yang, **Yanan Xie**, Yinghui Wu, Tianyu Wu, Huan Sun, Jian Wu and Xifeng Yan. "SLQ: A User-friendly Graph Querying System." *ACM SIGMOD Conference on Management of Data (SIGMOD 2014 Demo)*, Snowbird, Utah, USA. June 22 - 27, 2014.

2. **Yanan Xie**, Liang Chen, Kunyang Jia, Lichuan Ji, Jian Wu. "iNewsBox: Modeling and Exploiting Implicit Feedback for Building Personalized News Radio." *ACM Conference of Information and Knowledge Management (CIKM 2013 Demo)*, Burlingame, CA, USA. Oct 27 - Nov 1, 2013.

3. Li Kuang, Liang Chen, **Yanan Xie**, and Jian Wu. "Full Recognition of Massive Commodities Based on Property Set." *IEEE International Congress on Big Data (BigData Congress 2013)*, Santa Clara, CA, USA. June 27 - July 2, 2013.

4. Jian Wu, Liang Chen, **Yanan Xie**, Lichuan Ji, Zhaohui Wu. "Modeling and Exploring Historical Records to Facilitate Service Composition." *International Journal of Web and Grid Services (IJWGS)*(accepted in April 2013).

5. Hanze Xu, **Yanan Xie**, Dinglong Duan, Liang Chen, Jian Wu. "FTCRank: Ranking Components for Building Highly Reliable Cloud Applications." *17th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD 2013 Workshop)*, Gold Coast, Australia. April 14 - 17, 2013.

6. Jian Wu, Liang Chen, **Yanan Xie**, Zibin Zheng. "Titan: A System for Effective Web Service Discovery." *21th International World Wide Web Conference (WWW 2012 Demo)*, Lyon, France. April 16-20, 2012.

7. **Yanan Xie**. "An AJAX-based Method for Implementing Differential Transmission of Desktop Image." Chinese Patent 200910043056, 2012.

AWARDS	• China Computer Federation Outstanding Undergraduate (99 in China)	2013
	• He Zhijun Scholarship	2013
	(1% in College of Cmputer Science and Technology, Zhejiang Univ.)	
	• CKC College Scholarship for Excellence in Research and Innovation	2013
	(1% in Chukochen Honors College)	
	• First-class Scholarship for Excellence in Research and Innovation	2012
	(1% in Zhejiang Univ.)	
	• Third Prize for ACM Programming Contest in Zhejiang Province	2011
	• Second Prize for Challenge Cup Contest in Zhejiang University	2011
	• Second Prize, Awarding Program for Future Scientists	2009
	• First Prize, National Olympiad in Informatics in Provinces	2008, 2009
	China Computer Federation	

CONFERENCE PRESENTATIONS	• 21th International World Wide Web Conference, Lyon, France	Apr 2012
	• 17th Pacific-Asia Conference on Knowledge Discovery and Data Mining	Apr 2013
	Gold Coast, Australia	
	• IEEE International Congress on Big Data, Santa Clara, CA, USA	June, 2013

SERVICE

Vice president of China Computer Federation student chapter   Jan 2013 – June 2014
at Zhejiang University
- Organized several professional lectures towards students
- Hosted a weekly data mining and machine learning seminar

PROFESSIONAL SKILLS

Computer Programming:
- ASP.NET, C, C++, Objective-C, Java, JavaScript, Pascal(Delphi), PHP, Python, UNIX shell scripting, SQL, Swift

REFERENCES

Jian Wu
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    College of Computer Science & Technology   E-mail: wujian2000@zju.edu.cn
    Zhejiang University

Xifeng Yan
    Professor   Phone: +1(805)699-6018
    Computer Science Department   E-mail: xyan@cs.ucsb.edu
    University of California, Santa Barbara