

Yang Li

CONTACT INFORMATION

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ACADEMIC EXPERIENCE

- Sep 2010-Present** Fifth Year PhD Student (Major in Computer Science)
Dept. of Computer Science, University of California Santa Barbara (UCSB), CA, USA
Overall GPA: 3.98 / 4.00
Research Areas: Text Mining, Natural Language Processing, Data Management
- Sep 2006-Jul 2010** Bachelor of Engineering (Major in Computer Science)
Dept. of Computer Science, Zhejiang University (ZJU), Hangzhou, China
Overall GPA: 3.89 / 4.00 Major GPA: 4.00 / 4.00 Rank: 2 / 131
- Jul 2009-Sep 2009** Exchange Student (Major in Computer Science)
Dept. of Computer Science, University of California Los Angeles (UCLA), CA, USA
Overall GPA: 4.00 / 4.00

RESEARCH EXPERIENCE

- Jun 2012- Present** Research Assistant Advisor: Prof. Xifeng Yan
Knowledge Graph Construction from Noisy Text Data
Data Mining & Database Group, Computer Science Department, UCSB
 - Study how to mine evidences to boost the performance of Named Entity Disambiguation
 - Investigate the problem of Named Entity Disambiguation for Linkless Knowledge Bases
 - Design efficient algorithms to construct high-quality knowledge graph from noisy text
- Jun 2014-Sep 2014** Research Intern Advisor: Dr. Bo Zhao, Dr. Ariel Fuxman
Acronym Disambiguation for Enterprises
Interaction and Intent Group, Microsoft Research at Silicon Valley
 - Proposed a novel, end-to-end framework for Acronym Disambiguation
 - Developed a high-quality Acronym Disambiguation system for Microsoft
- Sep 2010-May 2012** Research Assistant Advisor: Prof. Xifeng Yan
Minimum Substring Partitioning
Data Mining & Database Group, Computer Science Department, UCSB
 - Proposed and analyzed the Minimum Substring Partitioning technique
 - Applied MSP to efficiently finish the k-mer counting and de Bruijn graph construction tasks in sequence assembly with very small memory footprint

PUBLICATIONS

Yang Li, Pegah Kamousi, Fangqiu Han, Shengqi Yang, Xifeng Yan, Subhash Suri, “Memory Efficient Minimum Substring Partitioning”, in *Proc. of the 39th International Conference on Very Large Databases (VLDB2013)*

Yang Li, Chi Wang, Fangqiu Han, Jiawei Han, Dan Roth, Xifeng Yan, “**Mining Evidences for Named Entity Disambiguation**”, in *Proc. of the 19th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD2013)*

Shulong Tan, **Yang Li**, Huan Sun, Ziyu Guan, Xifeng Yan, Jiajun Bu, Chun Chen, Xiaofei He, “**Interpreting the Public Sentiment Variations on Twitter**”, in *Transactions on Knowledge and Data Engineering (TKDE2013)*

Huan Sun, Mudhakar Srivatsa, Shulong Tan, **Yang Li**, Lance Kaplan, Shu Tao, Xifeng Yan, “**Analyzing Expert Behaviors in Collaborative Networks**”, in *Proc. of the 20th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD2014)*

Yang Li, Shulong Tan, Huan Sun, Jiawei Han, Dan Roth, Xifeng Yan, “**Entity Disambiguation for Linkless Knowledge Bases**”, submitted to *Proc. of the 24th International World Wide Web Conference (WWW2015)*.

Yang Li, Bo Zhao, Ariel Fuxman, Xifeng Yan, “**Artificial Intelligence or Asset Intelligence? Acronym Disambiguation for Enterprises**”, submitted to *Proc. of the 24th International World Wide Web Conference (WWW2015)*.

WORK EXPERIENCE

Jun 2014-Sep 2014 Research Intern, Interaction and Intent Group, Microsoft Research

Jun 2013-Sep 2013 Research Intern, iAd Team, Apple Inc.

Sep 2010-Sep 2011 Teaching Assistant, Department of Computer Science, UCSB

Dec 2009-Apr 2010 Research and Software Develop Intern, Text-to-Speech Team, Microsoft (China)

AWARDS AND HONORS

Ph.D. Progress Award in CS Dept. of UCSB, 2014
VLDB Travel Fellowship Award, 2013
Citrix Go-To Fellowship Award, 2010-2012
Outstanding Graduates (5% in ZJU), 2010
He Zhijun Scholarship (The most distinguished award in CS Dept. of ZJU), 2009
Tencent Technology Scholarship for Excellence, 2009
Cross-disciplinary Scholarship in Science and Technology (Awarded by UCLA), 2009
First Prize of Excellent Undergraduate Scholarship (3% in ZJU), 2007-2009
The Title of Excellent All-round Student (5% in ZJU), 2007-2009
National Scholarship (1% in ZJU), 2007 & 2008
Second Prize for Advanced Mathematics Competition in Zhejiang Province, 2008
Second Prize for ACM Programming Contest in Zhejiang University, 2008
First Prize of National Training Camp for Talented and Gifted Students Scholarship (3% in ZJU), 2007

SKILLS

Language	Fluent English, Native Mandarin
Programming	Java, C#, C, C++, Python, SQL, Assembly, Shell Script
Operating System	Windows, Linux, Macintosh
Documentation	MS Office, HTML, Latex