

Yang Li

CONTACT INFORMATION

University of California, Santa Barbara
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ACADEMIC EXPERIENCE

- Sep 2010-Present** Fourth 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
Concentration: Data Mining, Data Management, NLP, Social Networks
- 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

- Jul 2012- Present** Research Assistant Adviser: 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
• Design efficient algorithms to construct a high-quality knowledge graph from noisy text
- Jan 2012-Jun 2012** Research Assistant Adviser: Prof. Xifeng Yan
Deep Analysis for Public Sentiment Variation on Social Networks
Data Mining & Database Group, Computer Science Department, UCSB
• Tracked public sentiment variation on Twitter
• Proposed LDA-based models to do reason analysis for sentiment variation
- Sep 2010-Dec 2011** Research Assistant Adviser: 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)*, August 2013

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)*, August 2013.

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**”, to appear in *Proc. of the 20th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD2014)*, August 2014.

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

2014 Ph.D. Progress Award in CS Dept. of UCSB

2013 VLDB Travel Fellowship Award

2010 CITRIX GO-TO Fellowship Award (Award for excellent 1st year PhD students in CS Dept. of UCSB)

2010 Outstanding graduates in Zhejiang University and Zhejiang Province (Top award for graduates.)

2009 He Zhijun Scholarship (The most distinguished award in CS Dept.)

2009 Tencent Technology Scholarship for Excellence (3% in Zhejiang Univ.)

2009 Cross-disciplinary Scholarship in Science and Technology (Awarded by UCLA, 3‰ in Zhejiang Univ.)

2008 National Scholarship (1% in Zhejiang Univ.)

2008 First Prize of Excellent Undergraduate Scholarship (3% in Zhejiang Univ.)

2008 The title of Excellent All-round Student (5% in Zhejiang Univ.)

2008 Second Prize for Advanced Mathematics Competition in Zhejiang Province, China

2008 Second Prize for ACM Programming Contest in Zhejiang University, China

2007 National Scholarship (1% in Zhejiang Univ.)

2007 First Prize of Excellent Undergraduate Scholarship (3% in Zhejiang Univ.)

2007 The title of Excellent All-round Student (5% in Zhejiang Univ.)

2007 First Prize of National Training Camp for Talented and Gifted Students Scholarship (3% in CS Dept.)

SKILLS

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

PROFESSIONAL SERVICES

External Reviewer ICDM 2013; WAIM 2013; CIKM 2012; ICDM 2012