

Mengqiu Wang

Gates Building 232, Stanford Univ.
Stanford, CA, 94305,

mengqiu@cs.stanford.edu
<http://www.cs.stanford.edu/~mengqiu/>

Education

- **Stanford University** Stanford, CA
PhD, Computer Science Sep. 2007 - Now
- **Carnegie Mellon University** Pittsburgh, PA
M.S., Computer Science (GPA: 3.89) Sep. 2005 - Aug. 2007
- **University of Otago** Dunedin, New Zealand
B.S. Computer Science (GPA: 4.05) Feb. 2002 - Feb. 2005
- **University of Otago** Dunedin, New Zealand
B.App.Sc. Telecommunications (4 yrs) (GPA: Overall 3.89, Major 4.02) Feb. 2002- Dec. 2004
- **University of Texas at Austin** Austin, TX
Exchange (GPA: 4.0) Aug. 2003 - Dec. 2003
- **Beijing University of Aeronautics & Astronautics** Beijing, China
Freshman Year (GPA: 79.2%) Sep. 2000 - Jun. 2001

Work Experience

- **Twitter Inc.** San Francisco, CA
Software Engineer Sep. 2010- Nov 2011
 - Worked on a large-scale user recommendation system and infrastructure/algorithms for complex large-scale graph computation.
- **Twitter Inc.** San Francisco, CA
Research Intern Jun. 2010- Sep 2010
 - Worked on new algorithms and scientific evaluation framework for user relevance modeling
- **Mokini.com** Stanford, CA
Co-founder Jan. 2010- now
 - Share knowledge within your trusted communities. Won a Lightspeed Venture Partner Summer Fellowship
- **Alibaba Cloud Computing** Hangzhou, China
Data Platform Architect Jun. 2009- Dec. 2009
 - Leading the effort in building the next-generation cloud-based data platform and service for Alibaba Cloud Computing
- **Cloud Assembly Co. Ltd.** Hangzhou, China
Co-founder and CTO Sep. 2008- Jun. 2009
 - A Hangzhou local start-up focusing on delivering state-of-the-art large-scale data processing and web analytics solutions to small/medium size enterprise in China.
- **Facebook Inc.** Palo Alto, PA
Data Scientist Intern Jun. 2008- Sep. 2008
 - Re-engineered an internal ML tool to scale up to giga-byte load per day; Implemented a map-reduce BrowseRank algorithm for spam page detection; Implemented an online word sense disambiguation algorithm for clustering words with similar sense
- **Stanford University** Stanford, PA
Graduate Research Assistant Aug. 2007- now

- **Carnegie Mellon University** Pittsburgh, PA
Graduate Research Fellow Aug. 2005 - Aug. 2007
- **University of Otago** Dunedin, NZ
Research Fellow Dec 2004 - May. 2005
- **Computer Science Laboratory, Australian National University** Canberra, Australia
Summer Research Scholar Dec. 2003 - Feb. 2004
- **Kognition Co. Ltd.** Dunedin, NZ
Software Engineer and Business Manager of Asia Region Jun. 2003 - Dec. 2004
 - Implemented one of the first Microsoft SPOT watch C# applications called TrailSPOTter, won a microsoft CFP and \$10,000 cash award, later acquired by Integen Co.

Selected Publications

- S. Guo, M. Wang and J. Leskovec, The Role of Social Networks in Online Shopping: Information Passing, Price of Trust, and Consumer Choice, *In Proceedings of EC '11*.
- M. Wang and C. Manning, Probabilistic Tree-Edit Models with Structured Latent Variables for Textual Entailment and Question Answering, *In Proceedings of COLING '10*.
- M. Wang and L. Si, Discriminative Probabilistic Models for Passage Based Retrieval, *In Proceedings of SIGIR '08*.
- M. Wang, A Re-examination of Dependency Path Kernels for Relation Extraction, *In Proceedings of IJCNLP '08*.
- M. Wang, N. Smith and T. Mitamura, What is the Jeopardy Model? A Quasi-synchronous Grammar for Question Answering, *In Proceedings of EMNLP/CoNLL '07*. (**Nominated for Best Paper Award**)
- Y. Shi and M. Wang, A Dual-layer CRFs Based Joint Decoding Method for Cascaded Segmentation and Labeling Tasks, *In Proceedings of IJCAI '07*.
- M. Wang, K. Sagae and T. Mitamura, A Fast, Accurate Deterministic Parser for Chinese, *In Proceedings of COLING-ACL '06*.
- H. Shima, M. Wang, F. Lin and T. Mitamura, Modular Approach to Error Analysis and Evaluation for Multilingual Question Answering, *In Proceedings of LREC '06*.
- M. Wang, M. Purvis and M. Nowostawski, An Internal Agent Architecture Incorporating Stanford Reasoning Components and Standard-based Agent Communication, *In Proceedings of IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT) '05*.
- H. Wolf and M. Wang, A Framework with a Peer Fostering Mechanism for Mobile P2P Game Development, *In Proceedings of IEEE Fourth International Conference on Mobile Business '05*.
- More on my homepage: <http://www.cs.stanford.edu/~mengqiu>

Awards

Lightspeed Venture Partners Summer Fellowship	2010
Stanford Graduate Fellowship	2007-2012
ACL/HCSNet Scholarship	2006
Research Fellowship (CMU)	2005-2007
International Master's Scholarship (Otago University)	2005
- awarded to 4 exceptional international Master's student each year, only 1 for science division	
Summer Research Scholarship (Otago Univeristy)	2004
Summer Research Scholarship (Australian National University)	2003
BitWISE 2K4 Algorithm Intensive Online Programming Contest Awardee	2003
- placed 20th among 2800 participants	
Beijing Univ of Astro & Aero Freshman Scholarship	2000

Skills

Programming Languages: Scala, Ruby, Java, Python, MatLab, C/C++, Perl

Natural Languages: Mandarin, English, Cantonese, Spanish(Beginner)

Interests

Academic: Machine Learning, Statistics, NLP, IR

Sports: long-distance running, basketball, snowboarding, swimming, rock-climbing

Musical: enthusiastic classical guitar learner

Membership: ACM, ACL

Other: novels and Chinese history; lauguage learning.

Primary References

Dr. Christopher Manning Associate Professor, Stanford University, manning@cs.stanford.edu

Dr. Noah Smith Associate Professor, Carnegie Mellon University, nasmith@cs.cmu.edu

Dr. Luo Si Assistant Professor, Purdue University, lsi@cs.purdue.edu

Dr. Teruko Mitamura Research Professor, Carnegie Mellon University, teruko@cs.cmu.edu

Dr. Martin Purvis Professor, Otago University, mpurvis@infoscience.otago.ac.nz