Mengqiu Wang

Gates Building 232, Stanford Univ.   mengqiu@cs.stanford.edu
Stanford, CA, 94305,   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

- **XSeed Capital**   Palo Alto, CA
  Fellow   *Jan. 2013- Now*
  - Deal sourcing and venture capital due diligence, with a focus on technology-heavy startups in mobile/enterprise software space.

- **Twitter Inc.**   San Francisco, CA
  Software Engineer   *Jun. 2010- Nov 2011*
  - Part of a 3-man team that built and owned a large-scale user recommendation system (Who To Follow). Designed and built infrastructure/algorithms for complex large-scale graph computation that powered search, ads and user recommendation services at Twitter.

- **Mokini.com**   Stanford, CA
  Co-founder   *Jan. 2010- Sep. 2010*
  - Worked on a product that is similar to Gmail Priority Inbox. 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 on top of Hive/Hadoop for 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 Reseach Assistant Aug. 2007- now
- **Carnegie Mellon University** Pittsburgh, PA
  Graduate Reseach Fellow Aug. 2005 - Aug. 2007
- **University of Otago** Dunedin, NZ
  Reseach 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

- M. Wang and C. Manning, Cross-lingual Pseudo-Projected Expectation Regularization for Weakly Supervised Learning, *Transactions of ACL, '13*.

- S. Wang, M. Wang and C. Manning, Feature Noising for Log-linear Structured Prediction, *In Proceedings of EMNLP '13*.

- M. Wang and C. Manning, Joint Word Alignment and Bilingual Named Entity Recognition Using Dual Decomposition, *In Proceedings of ACL '13*.

- M. Wang and C. Manning, Effect of Non-linear Deep Architecture in Sequence Labeling, *In Proceedings of IJCNLP '13*.

- M. Wang and W. Che and C. Manning, Effective Bilingual Constraints for Semi-supervised Learning of Named Enitty Recognizers, *In Proceedings of AAAI '13*. (**Nominated for Best Paper Award**)

- M. Wang and C. Manning, Probabilistic Finite State Machines for Regression-based MT Evaluation, *In Proceedings of EMNLP '12*.

- 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.*

- More on my homepage: http://www.cs.stanford.edu/∼mengqiu

Awards

Outstanding Enginnering Desing Award, AAAI	2013
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, piano

Membership: ACM, ACL

Other: novels and Chinese history; lauguage learning.

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

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

Dr. Luo Si Associate 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