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Curriculum Vitae – Daniel Xiaodan Zhou

PhD student

University of Michigan School of Information

CONTACT INFORMATION

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EDUCATION

2007~present **University of Michigan School of Information, Ann Arbor, USA**

PhD program (expected graduation: Fall 2012). Research areas: recommender systems, machine learning, human computation, social media, online communities, and HCI.

Certificate program in Science, Technology and Public Policy.

2006~2007 **University of Michigan School of Information, Ann Arbor, USA**

MS in Information, specialized in Information Economics, Management and Policy

1998~2002 **Shandong University Dept. Computer Science, Jinan, China**

BE in Computer Science

WORK EXPERIENCE

2011~ongoing **DrupalAI.com**

Founder of the startup company, which is to integrate AI algorithms (recommender, crowdsourcing, etc) with Drupal CMS

2011 summer **Google Summer of Code 2011**

Open source developer for Drupal CMS, integrating Drupal and Mahout

2009 summer **Google Summer of Code 2009**

Open source developer for Drupal CMS, developed Recommender System modules

2004~2006 **IBM China Software Development Lab, Beijing, China**

Software engineer, in the Division of IBM Enterprise Content Management

2002~2004 **Freelance Consultant, China**

Software engineer

2002 **Tsinghua University Dept. Computer Science, Beijing, China**

Research assistant, in digital library projects

PUBLICATIONS

- Zhou, D. X., Resnick, P., & Mei, Q. (2011). Classifying the Political Leaning of News Articles and Users from Users Votes. *Proceedings of ICWSM 2011*.
- Lei Y.W., & Zhou, D. X. (2010). Legal Culture in the State media and on the Internet. *Law and Society Annual Conference. 2010*

- Zhou, D. X., & Resnick, P. (2009). Assessment of Conversation Co-mentions as a Resource for Software Module Recommendation. *ACM Recommender System Conf. 2009*.
- Munson, S., Zhou, D. X., & Resnick, P. (2009). Sidelines: An Algorithm for Increasing Diversity in Political News and Opinion Aggregation. *3rd Int'l AAAI Conf. on Weblogs and Social Media*.
- Munson, S., Zhou, D. X., & Resnick, P. (2009). Designing Interfaces for Presentation of Opinion Diversity. *ACM Computer Human Interaction Conf. 2009 Works-in-Progress*.
- Zhou, D. X., Oostendorp, N., Hess, M., & Resnick, P. (2008). Conversation Pivots and Double Pivots. *ACM Computer Human Interaction Conf. 2008*.

WORK IN PROGRESS

- The Classification of Political Articles Into Conservative and Liberal. *Dissertation ongoing*.
- Using Leaderboard in Amazon Mechanical Turk. *To be submitted to ICWSM Conf. 2012*
- Measuring the Meaning of “Democracy” in the Chinese Social Media Using Semantic Network. *To be submitted to Journal of Information Technology & Politics*
- Exploit vs. Explore: Recommending Software Modules using Multi-Armed Bandit Algorithm. *To be submitted to ACM RecSys 2012*

PROFESSIONAL SERVICES

- Program committee in *ACM Recommender System Conf. 2009, 2010 and 2011*.
- Primary contributor of the “related projects” block on drupal.org.
- Contributor of Drupal and Apache Mahout open source projects.

AWARDS

- 2009 Yahoo! Students’ Choice Award (for overall performance in teaching SI502)
- 2006 U of M School of Information Merit-based Scholarship
- 2006 IBM China ECM Departmental Performance Award
- 2002 IBM Outstanding Chinese Student Scholarship

TECHNICAL SKILLS

Java, Python, PHP, Drupal development, statistics software (Stata, Matlab, R), machine learning algorithms, recommender system algorithms

EXTRACURRICULUM ACTIVITIES

- Serving as the Web team lead for Unity Church Ann Arbor (2010~present)
- Serving as the Web team lead for U of M Chinese Students and Scholars Association <http://umcssa.info> (2008~2010)
- Co-founded the *Soul of China Society* and the *China News Club* (2007~2008)
- Served as a hospice volunteer for the Ann Arbor Hospice (2007~2008)