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Curriculum Vitae – Daniel Xiaodan Zhou

CONTACT INFORMATION

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EDUCATION

2007~2013 University of Michigan School of Information, Ann Arbor, USA

PhD in Information. 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

2013~now **BalaLab LLC**

Founder and CTO of the startup that develops <http://views180.com>, which tries to solve the problem of political polarization through a game.

2011~now **KnowSun LLC**

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

2012 Winter **NSF I-Corps Program**

Entrepreneurial Lead

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 (2013). Liberal or Conservative: Evaluation and Classification with Distribution as Ground Truth. *PhD Dissertation*.
- 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*.

PROFESSIONAL SERVICES

- Program committee for *ACM Recommender System Conf.* 2009 ~ 2013.
- Program committee for *ICWSM 2012*
- Contributor of Drupal and Apache Mahout open source projects.

AWARDS

- 2013 Michigan Tech Transfer Talent Network Grant
- 2011 U of M Center for Entrepreneurship JumpStart Grant
- 2011 Ann Arbor Spark Business Accelerator Grant
- 2011 U of M Zell Institute Dare To Dream Grant
- 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), Mahout, machine learning algorithms, recommender system algorithms, Oracle certified DBA.

EXTRACURRICULUM ACTIVITIES

- Web team lead for Unity Church Ann Arbor (2010~2012)
- Web team lead for U of M Chinese Students and Scholars Association <http://umcssa.info> (2008~2010)
- Co-founder of the *Soul of China Society* and the *China News Club* (2007~2008)
- Served as a hospice volunteer for the Ann Arbor Hospice (2007~2008)