Zhiya Zuo

Personal

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Objective

I am currently seeking a summer internship in 2018, in social media and network analysis, text mining, data science, and machine learning.

Research Interests

Scholarly Data Analytics | Science and Research Policy | Topic Modeling

Professional Experience

Current	Teaching Assistant at Dept. of Management Sciences University of Iowa, Iowa City, IA
Sep 2012 - Jun 2014	Research Assistant at LeVis Group Tongji University, Shanghai, China *Mining Traditional Chinese Medicine Data*
Summer 2013	Summer Internship: Full Stack Developver Jindengtai I.T. Co., Ltd., Shanghai, China

Education

Sept 2014 - Current	PhD in Informatics (GPA 4/4), **University of Iowa**, Iowa City, IA Subtrack: Information Science Advisor: Prof. Kang Zhao
Jun 2017 - Jul 2017	**Santa Fe Institute**, Santa Fe, New Mexico Complex System Summer School
Sept 2010 - Jun 2014	BE in Automation (GPA 4.3/5), **Tongji University**, Shanghai, China Major: Control Science and Engineering Thesis: "HealthMgr: An Android Application for Health Self-management" Advisor: Prof. Guo-Zheng Li

Publication

[1] **Zuo, Zhiya**, Kang Zhao, and David Eichmann. "The state and evolution of US iSchools: From talent acquisitions to research outcome". In: *Journal of the Association for Information Science and Technology* 68.5 (2017), pp. 1266–1277.

[2] Li Huang, Shixing Yan, Jiamin Yuan, **Zuo, Zhiya**, Fuping Xu, Yanzhao Lin, Mary Qu Yang, Zhimin Yang, and Guo-Zheng Li. "Comparing of feature selection and classification methods on report-based subhealth data". In: *Bioinformatics and Biomedicine (BIBM), 2016 IEEE International Conference on*. IEEE. 2016, pp. 1356–1358.

[3] Xi Wang, **Zuo, Zhiya**, Yang Zhang, Kang Zhao, Yung-Chun Chang, and Chin-Shun Chou. "Investigating Regional Prejudice in China Through the Lens of Weibo". In: *International Conference on Social Informatics*. Springer International Publishing. 2016, pp. 500–513.

[4] **Zuo, Zhiya**, Xi Wang, David Eichmann, and Kang Zhao. "Research Collaborations in Multidisciplinary Institutions: a Case Study of iSchools". In: *Proceedings of the 25th International Conference Companion on World Wide Web*. International World Wide Web Conferences Steering Committee. 2016, pp. 443–448.

[5] Xi Wang, **Zuo, Zhiya**, and Kang Zhao. "The Evolution and Diffusion of User Roles in Online Health Communities: A Social Support Perspective". In: *Healthcare Informatics (ICHI), 2015 International Conference on*. IEEE. 2015, pp. 48–56.

[6] Xi Wang, **Zuo, Zhiya**, Kang Zhao, and Nick Street. "Predicting User Participation and Detecting User Role Diffusion in Online Health Communities". In: *Healthcare Informatics (ICHI), 2015 International Conference on*. IEEE. 2015, pp. 483–483.

[7] Sheng Sun, **Zuo, Zhiya**, Guo–Zheng Li, and Xiaobo Yang. "Subhealth state classification with AdaBoost learner". In: *International Journal of Functional Informatics and Personalised Medicine* 4.2 (2013), pp. 167–179.

Presentations/Posters

- "Systematic Investigation of Sex Disparity in Multidisciplinary Institutions – A Case Study of U.S. iSchools", 80th Annual Meeting of the Association for Information Science and Technology (ASIS&T), Washington D.C., USA, 2017

- "The Prevalence and Interdisciplinarity of Collaborations in Multidisciplinary Institutions – a Case Study of iSchools", Science of Team Science Conference (SciTS), Phoenix, Arizona, USA, 2016

- "Research Collaborations in Multidisciplinary Institutions – a Case Study of iSchools", The Third WWW Workshop on Big Scholarly Data: Towards the Web of Scholars, Montreal, Canada, 2016

Professional Service

Conference/Workshop Reviewer

- China Summer Workshop on Information Management (CSWIM)
- Hawaii International Conference on System Sciences (HICSS)
- International Conference on Information Systems (ICIS)
- International Conference on Smart Health (ICSH)
- Pacific Asia Conference on Information Systems (PACIS)
- International Conference on Social Computing, Behavioral-Cultural Modeling, Prediction and Behavior Representation in Modeling and Simulation (SBP-BRiMS)
- Workshop on Information Technology and Systems (WITS)
- WWW Workshop on Big Scholarly Data (BigScholar)

Journal Reviewer

- Computers in Biology and Medicine
- Journal of Operations Management. Special Issue: *A Complex Adaptive Systems Paradigm for Operations & Supply Chain Issues*
- IEEE Transactions on Emerging Topics in Computing. Special Issue: *Scholarly Big Data*

Professional Skills

Advanced:	Python
Intermediate:	R, Java, Weka, HTML, Postgresql, Git
Novice:	SQLite , Linux, Bash, Windows, LaTeX, CSS, JavaScript, Android