

# Curriculum Vitae

## Contact Information

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## Working Experience

- Aug.2018 – Present, Visiting Scholar, University of North Texas, TX, US
- Jul.2011 - Present, Assistant Professor of Dept. of Information Resource Management, School of Management, Tianjin Normal University, Tianjin, P. R. China
- Sep.2014 - Jun.2015, Visiting scholar, Morehead State University, KY, US.

## Education Background

- September 2008 - July 2011, Nankai University, Tianjin, P. R. China. Doctor's Degree, with a major in Information Science
- September 2004 - July 2007, Tianjin University, Tianjin, P. R. China. Master's Degree, with a major in Computer Science and Technology
- September 2000 - July 2004, Nankai University, Tianjin, P. R. China. Bachelor's Degree, with a major in Computer Science and Technology

## Research Interests

- Privacy Protection
- Natural Language Processing with Machine Learning
- Computational Social Science

## Publications

- Wang, S., & Wu, Q. (2018). An Empirical Study on the Clickbait of Data Science Articles in the WeChat Official Accounts. In J. C. Hung, N. Y. Yen, & L. Hui

(Eds.), *Frontier Computing* (Vol. 464, pp. 131–140). Singapore: Springer  
Singapore. [https://doi.org/10.1007/978-981-10-7398-4\\_14](https://doi.org/10.1007/978-981-10-7398-4_14)

- LIU, Y., CHEN, R., WANG, S. (2017) Users Privacy Exposure Protection on Social Media. in the proceedings of the International Conference of Machine Learning and Cybernetics (ICMLC) 2017.
- HAILUN D, WANG,S, GUORUI Z. (2014) Multi-agent based research of centralized false information discerning model of micro-blog network,Natural Computation (ICNC), 2014 10th International Conference on. IEEE, 1026-1032.
- WANG, X., WANG, S., DU, P. & FENG, Z. (2011) CHex: An Efficient RDF Storage and Indexing Scheme for Column-Oriented Databases. *International Journal of Modern Education and Computer Science (IJMECS)*, 3, 55-61.
- WANG, X., WANG, S., DU, P. & FENG, Z. (2010) Storing and Indexing RDF Data in a Column-Oriented DBMS. In *Proceedings of the 2nd International Workshop on Database Technology and Applications (DBTA2010)*.. Wuhan, China.
- FENG, H., SHU, Y., WANG, S. & MA, M. (2006) SVM-based models for predicting WLAN traffic. *IEEE 2006 International Conference on Communications (ICC06)*. Istanbul, Turkey, IEEE.
- LIU, C., SHU, Y., WANG, S. & DONG, L. (2006) Throughput Analysis of IEEE 802.11-based Ad hoc Networks in Presence of Selfish Node Networks. *SPIE Optics East 2006 (International Symposium on Information Technologies and Communications)*. Boston, USA.
- DIAO,H.,WANG,S.,WANG,N. (2016) Multi-Agent Based Research of Centralized Discerning Model of Micro-blog Network False Information. *Information Science*, 34(2),37–44. (In Chinese)
- WANG,S., DIAO,H. (2014) Research on Complex Adaptive System Modeling of Fake Information Filtering on Micro-blog Networks. *Information Science*, 32(11),133-138. (In Chinese)
- SONG,L., WANG,J, WANG,S. (2014) Observation of F1000 , Mendeley and Traditional Bibliometric Indicators from the Perspective of Scientific Assessment. *Journal of Library Science in China*, 2014, 40(4): 48--54. (In Chinese)
- Wang, S., & Zhu, N. (2013). Research on Countermeasure of User Privacy Protection on Mobile Social Media Platform. *Information Studies: Theory & Application*, 36(7), 36–40. (In Chinese)
- Wang, S., & Zhang, H. (2012). A Probe into the Governance Portal of the Human-Computer Collaboration-Oriented Mobile Internet. *Information and Documentation Services*, (6), 24–27. (In Chinese)
- WANG, S. & WANG, X. (2011) Shadowing-oriented Competitive Information Gathering through Social Media. *Journal of the China Society for Scientific and Technical Information*, 30, 13-20. (In Chinese)
- Xu, F., Chen, Q., & Wang, S. (2010). Optimizing Competitive Information Process: Use of Scenario Analysis. *Library and Information Service*, 54(22), 16–24. (In Chinese)
- WANG, S. & XIN, W. (2010) Gathering of Competitive Information Based on Twitter. *Journal of the China Society for Scientific and Technical Information*, 29, 545-552. (In Chinese)

- Xu, F., Wang, S., & Chen, J. (2010). Study on the Privacy Right Protection of Network Information Resources Management. Information Science, 28(5), 771–775. (In Chinese)

#### Scientific Research Grants

- Project of National Social Science Foundation of China “Research on Social Media User Privacy Protection with Dynamic Revealing of Information Prices” (Grant No. 15CTQ017, On-going project). Text mining and machine learning methods are adopted to analyze and visualize the importance of different information items provided by social media users. A PageRank-like algorithm is proposed to calculate the virtual price of information. The result can be shown to users and let them to judge if a certain information item can be supplied to the platform.
- MOE (Ministry of Education in China) Project of Humanities and Social Sciences “Research on Credibility of Micro blog information based on Crowd Wisdom”(Grant No.10YJC870019, Finished). Using Agent-based Modeling Method to simulate the diffusion of fake information, and test the effectiveness of our proposed solution based on the crowd wisdom.

#### Skills

- Computer Languages and Products: Coding in Python, R, Netlogo, Markdown, Reveal.js, Scikit-learn and Keras.

#### Certificates

- More than 30 courses certificates from Coursera, Udacity, Udemy, DataCamp and Santa Fe Institute, including Agent-based Modeling, Statistics, Machine Learning and Deep Neural Networks.
- Please refer to [my LinkedIn page \(goo.gl/dzyKxG\)](#) for detailed information.
- Some Highlighting Certificates are listed below:
  - Deep Learning (Specialization, Coursera & deeplearning.ai)
  - Statistics with R (Specialization, Coursera & Duke University)
  - Machine Learning (Specialization, Coursera & University of Washington)
  - Neural Networks and Deep Learning (Coursera & University of Toronto)
  - Introduction to Agent-Based Modeling (Santa Fe Institute)

#### Organizations

- Member of Association for Information Science and Technology (ASIS&T), September 2013 – Present

#### Awards Received

- First Class Honorship in Teaching Skill Competition of Tianjin Normal University. 2014
- First Class Scholarship of Nankai University. 2010
- Outstanding Undergraduate Thesis Project of Nankai University. 2004
- Honor of Triple-A Outstanding Student of Nankai University. 2004

#### Languages

- Chinese: native language, proficiency in reading, writing, and speaking.
- English: Fluency in reading, writing, and speaking. One academic year staying in the US as a visiting scholar.

#### Courses Teaching

- “Introduction to Database Systems” for International Class (in English)
- “Introduction to Network Information Dissemination and Intellectual Property Protection” for Graduate Students
- “Information System Development” for undergraduate students

#### Interests and Activities

- Readings and Writings
- Listening to classical music and Beijing Opera
- Playing table tennis, basketball and other kinds of games

#### References

- Dr. Jiangping Chen, Professor and Chair, Department of Information Science, University of North Texas
- Dr. Bing Liu, Professor and Associate Dean in School of Management, Tianjin Normal University
- Dr. Yuelin Li, Professor and Associate Dean in Business School, Nankai University
- Dr. Yantai Shu, Professor in School of Computer Science, Tianjin University