

Curriculum vitae

Name	Zhenkun Zhou		
Gender	Male	Date of birth	1991.11
Laboratory	State Key Laboratory of Software Development Environment	Department	School of Computer Science and Engineering
University	Beihang University	City	Beijing, P.R. China
Advisor	Ke Xu	Email	zhenkun91@outlook.com
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Education

- ✓ 2015 – Now Ph.D. candidate | Beihang University | School of Computer Science and Engineering
- ✓ 2014 – 2015 M.Sc. | Beihang University | School of Computer Science and Engineering
- ✓ 2014.3 – 2014.6 Intern | Tsinghua University | Institute for Network Sciences and Cyberspace
- ✓ 2010 – 2014 Undergraduate | Civil Aviation University of China | School of Computer Science and Engineering

Research Interests

- ✓ Social media
- ✓ Behavioral analytics
- ✓ Behavioral economics

Publications

- ✓ **Zhou, Z.**, Xu, K. and Zhao, J.: Tales of Emotion and Stock in China: Volatility, Causality and Prediction, *World Wide Web*, DOI: 10.1007/s11280-017-0495-4, 2017. [Online](#)
- ✓ **Zhou, Z.**, Zhao, J. and Xu, K.: Can online emotions predict the stock market in china? In: International Conference on Web Information Systems Engineering. pp. 328–342. Springer (2016). [Online](#)
- ✓ **Zhou, Z.**, Xu, K. and Zhao, J.: Extroverts Tweet Differently from Introverts in Weibo, arXiv:1703.06637, 2017. [Online](#)
- ✓ **Zhou, Z.**, Xu, K. and Zhao, J.: Homophily of Music Listening in Online Social Networks, arXiv:1710.10642, 2017. [Online](#)

Work

- ✓ 2014 – Now Intern Researcher & Big Data Engineer | Company of Warming Technology | Beijing
- ✓ 2010 – 2012 Violinist | Symphony orchestra of Civil Aviation University of China

Skills

- ✓ Programming: Python (excellent), Java, Go, C++, JavaScript, HTML, CSS and etc.
- ✓ Big Data: MongoDB (excellent), Elasticsearch, Hadoop, HBase, Hive, Spark

I have the rich experience in deploying and managing the big-data platform with over 20 data (HBase) and computing (Spark) nodes. This platform stores over 55TB of data and can process and analyze 20 million tweets for each day, including sentiment analysis and hot topic detection.