

ZHENKUN ZHOU

✉ zhenkun91@outlook.com · 🏠 Home page

🎓 EDUCATION

- Beihang University**, Beijing, China 2015 – Present
Ph.D. candidate in School of Computer Science and Engineering
- Beihang University**, Beijing, China 2014 – 2015
M.Sc. in School of Computer Science and Engineering
- Tsinghua University**, Beijing, China 2014.3 – 2014.6
Intern in Institute for Network Sciences and Cyberspace
- Civil Aviation University of China**, Tianjin, China 2010 – 2014
Undergraduate in School of Computer Science and Engineering

♡ RESEARCH INTERESTS

- Social networks
- Behavioral analytics
- Machine learning

🎓 PUBLICATIONS

- Zhou Z, Xu K, Zhao J. Extroverts tweet differently from introverts in Weibo[J]. EPJ Data Science, 2018, 7(1): 18.
- Zhou Z, Xu K, Zhao J. Homophily of music listening in online social networks of China[J]. Social Networks, 2018, 55: 160-169.
- Zhou Z, Xu K, Zhao J. Tales of emotion and stock in China: volatility, causality and prediction[J]. World Wide Web, 2018, 21(4): 1093-1116.
- Zhou Z, Zhao J, Xu K. Can online emotions predict the stock market in China?[C]. International Conference on Web Information Systems Engineering. Springer, Cham, 2016: 328-342.

👥 WORK

- Company of Warming Technology** 2014 – Present
Researcher and Big Data Engineer in Intelligent Finance Group
- Symphony orchestra of Civil Aviation University of China** 2010 – 2012
Violinist

⚙️ SKILLS

- Programming: Python (excellent), Java, Go, C++, JavaScript, HTML 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.