

YAN, Sixing

sixingyan.github.io/YAN-SIXING

plutoyem@outlook.com

0086 186 1152 6023

EDUCATION

- **Worcester Polytechnic Institute.** Massachusetts, Unites States. (08/2018-present)
Master of Computer Science. Department of Computer Science
- **Beijing Normal University** (Project 985 & 211). Beijing, China. (09/2013-06/2017)
Bachelor of Information Management and Information System. Department of Information Management
Outstanding Graduation Thesis Award.

RESEARCH EXPERIENCE

- **Intern at Algorithm Engineer** Beijing, China. (05/2019-07/2019)
Group: Natural Language Processing. AI Research Academy, New Oriental Education & Technology Group.
- **External Reviewer** (10/2017-11/2017)
Demo section. 2018 IEEE International Conference on Data Engineering.
- **Research Assistant** (Full-time Project Officer) Singapore. (09/2017-03/2018)
Supervisor: *Dr. Arijit Khan*, Data Management & Analyst Lab, School of Computer Science & Engineering, Nanyang Technology University.
- **Assistant Undergraduate Researcher** Beijing, China. (06/2015-06/2017)
Advisor: *Professor and Deputy Dean Geng Qian, Dr. Jin Jian*, Beijing Normal University.
- **Project Principal Investigator** Beijing, China. (06/2014-05/2015)
Mentor: *Professor and Department Head Liu Xiaojuan*, Beijing Normal University.

PAPER & PUBLICATIONS

- Jin, J., Ji, P., **Yan, S.** (2019). Comparison of series products from customer online concerns for competitive intelligence. *Journal of Ambient Intelligence and Humanized Computing* vol. 10, no. 3, pp. 937-952.
- Khan A., **Yan S.** (2018). Composite Hashing for Data Stream Sketches. arXiv e-prints, arXiv:1808.06800.
- **Yan, S.**, Jin, J., Geng, Q. (2017). Utilizing Academic-Network-Based Conflict of Interests for Paper Reviewer Assignment, *International Journal of Knowledge Engineering* vol. 3, no. 2, pp. 65-73.
- **Yan, S.**, Jin, J., Ji, P., & Geng, Z. (2017). Extracting Customer Concerns from Online Reviews of Series Products for Competitor Analysis. In *iConference 2017 Proceedings* pp. 142–156.

RESEARCH PROJECTS

- **An Academic-Network Expert Assignment System**
Grants from the Youth Fund Project of Ministry of Education of the Humanities and Social Sciences Research (NO. 16YJC870006) and a research project funded by the ISTIC-EBSCO joint laboratory.
- **Comparison of Series Products from Customer Concerns for Competitive Intelligence**
Grants from the National Nature Science Foundation of China (project no. NSFC 71701019/G0114) and two Research Projects of The Hong Kong Polytechnic University (Project no. G-YBLR and G-YBFE).
- **Extracting Customer Concerns from Online Reviews**
Grants from National Nature Science Foundation of China (NSFC 71272177/G020902 & NSFC 71271185/G011201) and the Fundamental Research Funds for the Central Universities (SKZZB2014037).
- **Visualizing Academic Document Corpus: An Implementation**
Grants from National Training Programs of Innovation for Undergraduates 2014, Ministry of Education of the People's Republic of China (No. 201410027101).