

Yiqing HUA

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- EDUCATION** *Ph.D. Student in Computer Science*, at Cornell University 2016 - present
- Focus Area: natural language processing, computational social science
- Bachelor of Science in Engineering*, Shanghai Jiao Tong University 2012 - 2016
- Program: Computer Science, ACM Honored Class
 - Visiting scholar at Cornell University (Fall 2015)
with scholarship from Zhiyuan College
- PUBLICATION** **Yiqing Hua**, Chao Li, Weichao Tang, Li Jiang, and Xiaoyao Liang. Building fuel powered supercomputing data center at low cost. *Proc. the 29th ACM International Conference on Supercomputing (ICS)*, Jun. 2015
- PROJECTS** ***On the Limit of Text Reduction for Human Judgments*** Spring 2018
Cornell Tech
- Designed text reduction mechanism to relieve emotional impact by toxic contents for human moderators.
 - Designed a framework combining crowdsourcing and machine learning to understand the effect of text reduction on harassment moderation.
 - Collaborators: Prof. Thomas Ristenpart, Prof. Mor Naaman, Dr. Lucas Dixon
- Reconstructing Wikipedia Conversations*** Fall 2017
Cornell University
- Designed a parallel text processing pipeline on Google Dataflow.
 - Reconstructed conversational structures from entire Wikipedia talk pages history.
 - Collaborators: Dr. Lucas Dixon, Dr. Nithum Thain, Wikimedia Foundation
- End-to-End Sentiment Information Extraction*** Fall 2015
Cornell University
- Developed methods for fine-grained opinion analysis based on deep recurrent neural networks.
 - Built an end-to-end system to extract sentiment-related information from a large corpus.
 - Advisor: Prof. Claire Cardie
- TEACHING** **Cornell University**
- **Artificial Intelligence**: TA for artificial intelligence course designed for Cornell undergraduate students.
 - **Intro to C++**: TA for C++ online course aimed at preparing incoming master students for future study in Cornell Tech.

Shanghai Jiao Tong University

- **Assistant Coach of Programming Contest** Coached the Shanghai Jiao Tong University ACM-ICPC 2014 female team.
- **Automata Theory:** head TA and held recitations.

HONORS AND AWARD *ACADEMIC AWARDS*

- Department Fellowship, CIS Cornell 2016
- Scholarship from Shanghai Jiaotong University for outstanding graduates 2016
- Outstanding Graduate Award from Shanghai government 2016
- National Scholarship from Chinese government for outstanding undergraduate students 2013

ACM INTERNATIONAL COLLEGIATE PROGRAMMING CONTEST

ACM/ICPC Asia Regional Contest

- Fourth Place 2013(Phuket)
- Silver Medal 2012(Tianjin), 2012(Hangzhou), 2013(Nanjing)
- Best Women Team 2012(Tianjin), 2012(Hangzhou), 2013(Nanjing)