

# 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: Jigsaw/Google, Wikimedia
- 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)