

Yiqing HUA

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EDUCATION	<p><i>Ph.D. Student in Computer Science</i>, at Cornell University 2016 - present</p> <ul style="list-style-type: none">• Focus Area: Impact of disinformation and online harassment, as well as solutions to combat them• Co-advised by: Thomas Ristenpart, Mor Naaman <p><i>Bachelor of Science in Engineering</i>, Shanghai Jiao Tong University 2012 - 2016</p> <ul style="list-style-type: none">• Program: Computer Science, ACM Honored Class• Visiting scholar at Cornell University (Fall 2015) with scholarship from Zhiyuan College
PUBLICATION	<p>Yiqing Hua, Thomas Ristenpart and Mor Naaman. ‘Towards Measuring Adversarial Twitter Interactions against Candidates in the US Midterm Elections’. <i>To appear Proc. the 14th Annual Conference on Weblogs and Social Media (ICWSM 2020)</i></p> <p>Yiqing Hua, Cristian Danescu-Niculescu-Mizil, Dario Taraborelli, Nithum Thain, Jeffery Sorensen and Lucas Dixon. ‘WikiConv: A Corpus of the Complete Conversational History of a Large Online Collaborative Community’. <i>Proc. the 2018 Conference on Empirical Methods in Natural Language Processing</i>.</p> <p>Justine Zhang, Jonathan P. Chang, Cristian Danescu-Niculescu-Mizil, Lucas Dixon, Yiqing Hua, Nithum Thain, and Dario Taraborelli. ‘Conversations Gone Awry: Detecting Early Signs of Conversational Failure’. <i>Proc. the 56th Annual Meeting of the Association for Computational Linguistics. 2018</i></p> <p>Yiqing Hua, Chao Li, Weichao Tang, Li Jiang, and Xiaoyao Liang. ‘Building fuel powered supercomputing data center at low cost’. <i>Proc. the 29th ACM International Conference on Supercomputing (ICS), Jun. 2015</i></p>
EXPERIENCE	<p>Internship at Google Summer 2019 Host: Taras Galkovskyi Team: Jigsaw</p> <p>Internship at Google Summer 2018 Host: Lucas Dixon, Jeffery Sorensen Team: Conversation AI, Jigsaw</p>
PROJECTS	<p>Visualizing Wikipedia Conversation Summer 2018 Jigsaw, Google</p> <ul style="list-style-type: none">• Based on the previously published work on reconstructing conversational structures from entire Wikipedia talk pages history, developed a visualization interface for users to view comments and conversations for better community moderation.

- The tool uses Google Cloud Spanner as a backend database and is implemented using typescript and Angular 4.
- Advisors: Dr. Lucas Dixon, Dr. Jeffrey Sorensen

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.
- Advisors: Prof. Thomas Ristenpart, Prof. Mor Naaman, Dr. Lucas Dixon

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

- Digital Life Initiative's 2019-2020 Doctoral Fellow 2019
- 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)