

# Yiqing HUA

---

2 West Loop Road, Cornell Tech  
New York City, NY, 10044  
yiqing@cs.cornell.edu

<b>EDUCATION</b>	<i>Ph.D. Student in Computer Science</i> , at Cornell University	2016 - present
	<ul style="list-style-type: none"><li>• Focus Area: Understanding and mitigating threats on social media</li><li>• Co-advised by: Thomas Ristenpart, Mor Naaman</li></ul>	
	<i>Bachelor of Science in Engineering</i> , Shanghai Jiao Tong University	2012 - 2016
	<ul style="list-style-type: none"><li>• Program: Computer Science, ACM Honored Class</li><li>• Visiting scholar at Cornell University (Fall 2015) with scholarship from Zhiyuan College</li></ul>	
<b>PUBLICATION</b>	<b>Yiqing Hua</b> , 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>	
	<b>Yiqing Hua</b> , 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> .	
	Justine Zhang, Jonathan P. Chang, Cristian Danescu-Niculescu-Mizil, Lucas Dixon, <b>Yiqing Hua</b> , 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>	
	<b>Yiqing Hua</b> , 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>	
<b>EXPERIENCE</b>	<b>Internship at Google</b> Host: Taras Galkovsky Team: Jigsaw	Summer 2019
	<b>Internship at Google</b> Host: Lucas Dixon, Jeffery Sorensen Team: Conversation AI, Jigsaw	Summer 2018
<b>PROJECTS</b>	<b>Visualizing Wikipedia Conversation</b> Jigsaw, Google	Summer 2018
	<ul style="list-style-type: none"><li>• 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.</li><li>• The tool uses Google Cloud Spanner as a backend database and is implemented using typescript and Angular 4.</li></ul>	

- 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)