Yiqing HUA

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EDUCATION

Ph.D. Student in Computer Science, at Cornell University   2016 - present

- Research interest: Measuring and mitigating online threats.
- Co-advised by: Thomas Ristenpart, Mor Naaman

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

Anton Abilov, **Yiqing Hua**, Hana Matatov, Ofra Amir, Mor Naaman. 'Voter-Fraud2020: a Multi-modal Dataset of Election Fraud Claims on Twitter'. *To Appear, International Conference of Web and Social Media (ICWSM 2021)*.

Yiqing Hua, Mor Naaman and Thomas Ristenpart. 'Characterizing Twitter Users Who Engage in Adversarial Interactions against Political Candidates'. *Proc. the 2020 CHI Conference on Human Factors in Computing Systems (CHI 2020)*. **Honorable Mention**

Yiqing Hua, Thomas Ristenpart and Mor Naaman. 'Towards Measuring Adversarial Twitter Interactions against Candidates in the US Midterm Elections'. *Proc. the 14th Annual Conference on Weblogs and Social Media (ICWSM 2020)*.

Eugene Bagdasaryan, Andreas Veit, **Yiqing Hua**, Deborah Estrin, Vitaly Shmatikov. 'How to backdoor federated learning'. *Proc. the International Conference on Artificial Intelligence and Statistics. (AISTATS 2020)*.

Yiqing Hua. 'Understanding BERT Performance in Propaganda Analysis'. *Proc. the Second Workshop on Natural Language Processing for Internet Freedom: Censorship, Disinformation, and Propaganda. 2019.*

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'. *Proc. the 2018 Conference on Empirical Methods in Natural Language Processing (EMNLP 2018)*.

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'. *Proc. the 56th Annual Meeting of the Association for Computational Linguistics (ACL 2018)*.

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 2015)*.

EXPERIENCE   **Visiting scholar at GESIS (Leibniz Institute for Social Science), Germany**
Spring 2020
Department: Computational social science

Internship at Google   Summer 2019
Host: Taras Galkovskyi
Team: Jigsaw

Internship at Google   Summer 2018
Host: Lucas Dixon, Jeffrey Sorensen
Team: Conversation AI, Jigsaw

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 the city of Shanghai   2016

- National Scholarship from Chinese gorvernment 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)