

Shan Jiang | Curriculum Vitae



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Personal Information

Gender	Male
Date of Birth	Sep 29, 1993
Place of Birth	Jining, Shandong, China
Home Address (home country)	Yimin South Neighbor, Guanghe Rd, Jining, Shandong, China 272000
Home Address (US)	Apt 1101, 36 Dartmouth St, Malden, MA, USA 02148
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Traveling Without Dependents	

Education

 Northeastern University <i>Ph.D. in Computer Science</i> • Advisor: Christo Wilson	Boston, MA <i>Sep 2016 - 2021 (Expected)</i>
 Beijing University of Posts and Telecommunications <i>B.B.A. in Management Information Systems</i> • Rank: 1/46 GPA: 92.5/100	Beijing, China <i>Sep 2012 - Jul 2016</i>

Experience

 Facebook <i>Ph.D. ML Intern @ Illicit Trade Team, Dangerous Content</i> • Project: Weak supervision and multitask learning for detecting illicit trade content.	Seattle, WA <i>Jun 2020 - Sep 2020</i>
 Google <i>Ph.D. SWE Intern @ Fact Check Team, Google AI</i> • Project: ClaimReview markup (e.g., claim, claimant and verdict) extraction from fact-check articles.	New York, NY <i>Jun 2019 - Aug 2019</i>
 Dataminr <i>Research Intern @ AI and Data Science Team</i> • Project: Crisis sub-event (e.g., burning road after a wildfire) detection on social media for emergency management.	New York, NY <i>Feb 2019 - Apr 2019</i>
 Northeastern University <i>Research and Teaching Assistant @ Khoury College of Computer Sciences</i> • Research areas: computational journalism, computational social science, algorithm auditing, information quality.	Boston, MA <i>Sep 2016 - Present</i>
 National University of Singapore <i>Research Assistant @ School of Computing</i> • Project: Economic modeling of Bitcoin mining under risk aversion assumptions.	Singapore <i>Dec 2015 - May 2016</i>
 Beijing University of Posts and Telecommunications <i>Research Assistant @ Institute of Network Technology</i> • Project: Game-theoretic modeling of overlay networks and traffic engineering.	Beijing, China <i>Oct 2013 - Dec 2015</i>

Honors and Awards

Outstanding Analysis Paper	for the top analysis paper at ICWSM'19 (1/238)	2019
Honorable Mention	for top papers at CSCW'18 (30/1,106)	2018
Dean's Fellowship	for 1st-year Ph.D. students at Northeastern University	2016
National Scholarship	for top students at Beijing University of Posts and Telecommunications	2014
1st-Class Scholarship	for top students at Beijing University of Posts and Telecommunications	2013, 2015

Publications

- Building and Auditing Fair Algorithms: A Case Study in Candidate Screening** FAccT'21
Christo Wilson, Avijit Ghosh, [Shan Jiang](#), Alan Mislove, Lewis Baker, Janelle Szary, Kelly Trindel and Frida Polli
In Proceedings of the ACM Conference on Fairness, Accountability, and Transparency (FAccT'21), 2021
- From Dark to Light: The Many Shades of Sharing Misinformation Online** MaC'21
Miriam Metzger, Andrew Flanagin, Paul Mena, [Shan Jiang](#) and Christo Wilson
Media and Communication 9(1), 2021
- Modeling and Measuring Expressed (Dis)belief in (Mis)information** ICWSM'20
[Shan Jiang](#), Miriam Metzger, Andrew Flanagin and Christo Wilson
In Proceedings of the International AAAI Conference on Web and Social Media (ICWSM'20), 2020
- Factoring Fact-Checks: Structured Information Extraction from Fact-Checking Articles** WWW'20
[Shan Jiang](#), Simon Baumgartner, Abe Ittycheriah and Cong Yu
In Proceedings of the Web Conference (WWW'20), 2020
- Reasoning about Political Bias in Content Moderation** AAAI'20
[Shan Jiang](#), Ronald E Robertson and Christo Wilson
In Proceedings of the AAAI Conference on Artificial Intelligence (AAAI'20), 2020
- Bias Misperceived: The Role of Partisanship and Misinformation in YouTube Comment Moderation** ICWSM'19
[Shan Jiang](#), Ronald E Robertson and Christo Wilson
In Proceedings of the International AAAI Conference on Web and Social Media (ICWSM'19), 2019
- Crisis Sub-Events on Social Media: A Case Study of Wildfires** AISG'19@ICML
[Shan Jiang](#), William Groves, Sam Anzaroot and Alejandro Jaimes
In Proceedings of the AI for Social Good Workshop (AISG@ICML'19), 2019
- Auditing Autocomplete: Suggestion Networks and Recursive Algorithm Interrogation** WebSci'19
Ronald E Robertson, [Shan Jiang](#), David Lazer and Christo Wilson
In Proceedings of the ACM Web Science Conference (WebSci'19), 2019
- Auditing the Partisanship of Google Search Snippets** WWW'19
Desheng Hu, [Shan Jiang](#), Ronald E Robertson and Christo Wilson
In Proceedings of the Web Conference (WWW'19), 2019
- Who's the Guinea Pig? Investigating Online A/B/n Tests in-the-Wild** FAccT'19
[Shan Jiang](#), John Martin and Christo Wilson
In Proceedings of the ACM Conference on Fairness, Accountability, and Transparency (FAccT'19), 2019
- Linguistic Signals under Misinformation and Fact-Checking: Evidence from User Comments on Social Media** CSCW'18
[Shan Jiang](#) and Christo Wilson
Proceedings of the ACM: Human-Computer Interaction (PACM HCI), 2(CSCW), 2018
- Auditing Partisan Audience Bias within Google Search** CSCW'18
Ronald E Robertson, [Shan Jiang](#), Kenneth Joseph, Lisa Friedland, David Lazer and Christo Wilson
Proceedings of the ACM: Human-Computer Interaction (PACM HCI), 2(CSCW), 2018
- On Ridesharing Competition and Accessibility: Evidence from Uber, Lyft, and Taxi** WWW'18
[Shan Jiang](#), Le Chen, Alan Mislove and Christo Wilson
In Proceedings of the Web Conference (WWW'18), 2018
- Conflicts in Overlay Environments: Inefficient Equilibrium and Incentive Mechanism** KSII-TIIS'16
Jianxin Liao, Jun Gong, [Shan Jiang](#), Tonghong Li and Jingyu Wang
KSII Transactions on Internet and Information Systems, 10(5), 2016
- Interactions of Overlays and Traffic Engineering: Equilibrium and Cooperation without Payment** GlobeCom'15
[Shan Jiang](#), Jun Gong, Jingyu Wang, Jianxin Liao and Tonghong Li
In Proceedings of the IEEE Global Communications Conference (GlobeCom'15), 2015
- Competitive Equilibrium and Stable Coalition in Overlay Environments** LCN'15
[Shan Jiang](#), Jianxin Liao, Jun Gong, Jingyu Wang and Tonghong Li
In Proceedings of the IEEE Conference on Local Computer Networks (LCN'15), 2015
- Combination Feature for Image Retrieval in the Distributed Datacenter** ICPADS'14
Di Yang, Jianxin Liao, Qi Qi, Jingyu Wang, Haifeng Sun and [Shan Jiang](#)
In Proceedings of the IEEE International Conference on Parallel and Distributed Systems (ICPADS'14), 2014

Service

Program Committee

CSCW, ICWSM, AAAI	2021
ICWSM, WebSci	2020
ASONAM (Multidisciplinary Track)	2019

Reviewer

CHI, CSCW, ICWSM, AAAI	2021
CHI, CSCW, ICWSM, WebSci	2020
CHI, CSCW, ICWSM	2019
CSCW, WWW	2018