# XIAOCHUANG HAN (Han)

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## EDUCATION

**Georgia Institute of Technology**                                        August 2015 - Present
B.S. in Computer Science, Minor in Mathematics
Cumulative GPA: 3.97 / 4
Expected graduation: May 2019

## PUBLICATIONS

*Mind Your POV: Convergence of Articles and Editors Towards Wikipedia's Neutrality Norm*
Umashanthi Pavalanathan, **Xiaochuang Han**, and Jacob Eisenstein.
*ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW)*, 2018

*Interactional Stancetaking in Online Forums*
Scott Kiesling, Umashanthi Pavalanathan, Jim Fitzpatrick, **Xiaochuang Han**, and Jacob Eisenstein.
*Computational Linguistics*, 2018

*Predicting the Suitability of Service Animals Using Instrumented Dog Toys*
Ceara Byrne, Jay Zuerndorfer, Larry Freil, **Xiaochuang Han**, Andrew Sirolly, Scott Cilliland, Thad Starner, and Melody Jackson.
*Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT)*, 2018

## RESEARCH EXPERIENCE

**Georgia Tech Computational Linguistics Lab**                          August 2017 - Present
*Undergraduate Researcher*

· Advisor: Prof. Jacob Eisenstein
· Developing unsupervised methods for geo-entity resolution using conditional variational autoencoder and Expectation Maximization.
· Analyzed the effect of Wikipedia's neutrality norm with interrupted time series regression.
· Worked on stance classifiers in a quantitative model of stancetaking in online forums.

**University of Colorado Boulder NLP and CSS Lab**                      May 2018 - August 2018
*Research Intern*

· Advisor: Prof. Chenhao Tan
· Building unsupervised model with linguistic heuristics for exploring entity-to-entity relations in world news.

**Georgia Tech Animal Computer Interaction Lab**                        August 2016 - May 2018
*Undergraduate Researcher*

· Advisor: Prof. Melody Jackson
· Worked on classifiers for dog behaviors with data from wearable motion and vocalization sensors.

## LEADERSHIP

**Georgia Tech Big Data Club**                                   August 2015 - Present
*President and Lecturer*

· Giving lectures and organizing workshops on big data and machine learning tools like MongoDB and PyTorch.

· Leading projects on Twitter geo-location prediction and MARTA bus route analysis.