

# Jane Im

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University of Michigan, Ann Arbor  
School of Information  
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## Research Interests

Social Computing, Human-Computer Interaction, Computational Social Science

## Education

<b>University of Michigan</b> , Ann Arbor, MI Ph.D. in Information Science Advised by Eric Gilbert	Sept. 2018 - Present
<b>Korea University</b> , Seoul, Republic of Korea B.B.A. in Business Administration B.S. in Computer Science and Engineering	Mar. 2013 - Aug. 2018
<b>Massachusetts Institute of Technology</b> , Cambridge, MA Undergraduate special student program (non-degree, full-time enrollment)	Sept. 2016 - May 2017

## Employment

University of Michigan, Ann Arbor, MI <i>Research Assistant</i>	Sept. 2018 - Present
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## Publications

### *Proceedings and Journals*

**Jane Im**, Eshwar Chandrasekharan, Jackson Sargent, Paige Lighthammer, Taylor Denby, Ankit Bhargava, Libby Hemphill, David Jurgens, Eric Gilbert. Still Out There: Modeling and Identifying Russian Troll Accounts on Twitter. *Under submission at CSCW 2019*.

**Jane Im**, Amy X. Zhang, Christopher J. Schilling, David Karger. Deliberation and Resolution on Wikipedia: A Case Study of Request for Comments. *ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2018)*. Jersey City, New Jersey. November 2017.

**Jane Im**, Paul Medlock-Walton, Mike Tissenbaum. App Inventor VR Editor for Computational Thinking. *Computational Thinking in Education Conference (CTE 2017)*. Hong Kong. June 2017.

### *Posters, Demos, and Workshop Papers*

**Jane Im**. Non-consensual Images & Videos and Consent in Social Media. *ACM CHI Conference on Human Factors in Computing Systems (CHI 2019) Workshop on Sensitive Research, Practice, and Design in HCI*.

## Research Experience

### **comp.social, University of Michigan**

Sept. 2018 - Present

*Research Assistant*

- Built ML models to identify potential Russian trolls on Twitter, using an unbalanced dataset of 2.2K Russian troll accounts released by Twitter and 170K control accounts.
- Developed Trollo, a web-based tool where users can enter a Twitter handle to check out the likelihood of an account being a Russian troll.

### **Haystack Group, MIT**

Apr. 2017 - June 2017

*Undergraduate Research*

(Remotely collaborated until April, 2018)

- Investigated how various factors affect the outcome of Request for Comments (RfC), a deliberative discussion on Wikipedia, by building machine learning models.
- Analyzed interviews with RfC participants to find ways to overcome tensions within the RfC system.

### **MIT App Inventor, MIT**

Oct. 2016 - May 2017

*Undergraduate Research*

- Enabled novice programmers to create modular code in the App Inventor, by developing customized blocks within the system that can execute any functions of an imported API.
- Implemented virtual reality (VR) blocks in the App Inventor to help novice users build VR apps.

### **Soft Active Materials Lab, MIT**

Sept. 2016 - Feb. 2017

*Undergraduate Research*

- Developed 3D printing based soft robotic hands with stand-alone actuation and control system.
- Implemented the software interface for precise 3D printing for advanced soft materials.

## Awards

### **School of Information Conference Travel Grant**

2018

University of Michigan, Ann Arbor, MI

### **2017 Annual Soft Robotics Competitions 1st prize in Design**

Sept. 2016 - Dec. 2016

Harvard University, Cambridge, MA

### **Big Data Analytics Competition 3rd Prize**

Dec. 2014 - Mar. 2015

SK Telecom, Seoul, Republic of Korea

## Selected Press

Motherboard. "A Third of Wikipedia Discussions Are Stuck in Forever Beefs". Nov. 2018

## Presentations

### *Invited Talks*

#### **Wikimedia Showcase, Wikimedia Foundation**

Sept. 2018

Deliberation and Resolution on Wikipedia: A Case Study of Requests for Comments

### ***Seminar Talks***

**IAR Seminar**, University of Michigan School of Information  
Deliberation and Resolution on Wikipedia: A Case Study of Requests for Comments Sept. 2018

### ***Other Talks***

**PhD Recruitment Flash Talk**, University of Michigan School of Information  
Still Out There: Modeling and Identifying Russian Troll Accounts on Twitter Feb. 2019

## **Scholarships**

### **Korea University Honor Scholarships**

*Honors Scholarships*, 33% of tuition covered for 2014 spring, 50% of tuition covered for 2015 fall  
*Best Honors Scholarships*, tuition fully covered for 2014 fall

## **Academic Mentoring**

Paige Lighthammer, University of Michigan (Undergraduate)	Sept. 2018 - Apr. 2019
Jackson Sargent, University of Michigan (Undergraduate)	Sept. 2018 - Apr. 2019
Ankit Bhargava, University of Michigan (Undergraduate)	Sept. 2018 - Apr. 2019
Taylor Denby, University of Michigan (Undergraduate)	Sept. 2018 - Present
Sonali Tandon, University of Michigan (Masters)	Sept. 2018 - Apr. 2019

## **Service**

### *Review*

Computer-Supported Cooperative Work and Social Computing Conference (CSCW) 2019