

# Joohee Choi

jchoi27@umd.edu | 301.771.1522 | joohee27.me

---

Ph.D. candidate in Information Studies and user experience (UX) researcher versed in both qualitative and quantitative research methods. Research interests include understanding large-scale online problem solving and improving coordination in work groups using machine learning models. Led multiple UX research studies on machine-learning powered products with multi million users. Published academic articles in prestigious venues in Human-Computer Interaction such as ICWSM and CSCW.

---

## EDUCATION

---

### Ph.D. candidate in Information Studies

University of Maryland, College Park

Advisor: Professor Yla Tausczik

College Park, MD  
Exp. 2020

### M.S. in Cognitive Science and Engineering,

Specialization in Human-Computer Interaction

Yonsei University

Seoul, S. Korea  
2012

### B.A. in Library and Information Science

Yonsei University

Seoul, S. Korea  
2010

## WORK EXPERIENCE

---

### User Research Intern

Quora, Inc.

- Led multiple foundational and product development research studies on machine-learning powered features such as Ask-to-Answer and notification.
- Used mixed methods including interviews, log data analysis, and A/B testing.

Mountain View, CA  
July – Sep 2018,  
June – Aug 2019

### Data & Technology Summer Fellow

The Center for Open Data Enterprise

- Participated in data collection through interviews and data analysis of a study to understand machine readability of open government data across countries.

Washington D.C.  
July – Aug 2016

### Researcher in Technology Commercialization Division

Electronics and Telecommunications Research Institute (ETRI)

- Launched an open idea competition for commercializing patents in collaboration with Marblar (marblar.com). This project was featured in TechCrunch, ABC News, and Nature News Blog.
- Designed an open innovation platform for tech patent commercialization.

Daejeon, S. Korea  
2012 – 2014

## SELECTED PUBLICATIONS

Full list available at [bit.ly/2z7pZxw](http://bit.ly/2z7pZxw)

- 
- [1] **Choi, J.** and Tausczik, Y. (2018). *Will Too Many Editors Spoil The Tag? Conflicts and Alignment in Q&A Categorization*. In Proceedings of the ACM on Human-Computer Interaction, Vol. 2, CSCW, Article 38 (November 2018). ACM, New York, NY. 19 pages.
  - [2] Tausczik, Y. R., Wang, P., & **Choi, J.** (2017). *Which Size Matters? Effects of Crowd Size on Solution Quality in Big Data Q&A Communities*. In ICWSM (pp. 260-269).
  - [3] **Choi, J.** & Tausczik, Y. (2017) *Characteristics of collaboration in the emerging practice of Open Data Analysis*. In Proceedings of the 2017 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '17). ACM, New York, NY, USA, 835-846.

For more information, please visit my online portfolio: [joohee27.me](http://joohee27.me)