

# Saebom April Kwon

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## Research Interests

I am interested in human-computer interaction (HCI), computer-supported collaborative work (CSCW), and participatory design methodologies. I want to design, develop, and evaluate socially meaningful socio-technical systems by co-designing with underrepresented populations.

## Education

- 2019 May **MASTER OF SCIENCE IN INFORMATION**  
School of Information, University of Michigan, Ann Arbor, MI
- 2017 Feb **BACHELOR OF ARTS AND SCIENCE (Summa Cum Laude)**  
School of Art and Technology, Sogang University, Seoul, South Korea
- 2014 Fall **ACADEMIC EXCHANGE**  
School of Creative Media, City University of Hong Kong, Hong Kong, China

## Publications

### CONFERENCE PAPERS

- 2017 Changhoon Oh, Taeyoung Lee, Yoojung Kim, Sohyun Park, **Saebom Kwon**, Bongwon Suh. 2017. Us vs. Them: Understanding Artificial Intelligence Technophobia over the Google DeepMind Challenge Match. *ACM Conference on Human Factors in Computing Systems (CHI 17')*. Denver, CO.

### POSTER, DEMO PAPERS

- 2019 **Saebom Kwon**, Shannon Sylte, Kidus Ayalneh Admassu, Mark Lindquist. 2019. Land.Info: Interactive 3D Visualization for Public Space Design Ideation in Neighborhood Planning. *CHI Conference on Human Factors in Computing Systems (CHI '19)* (In Review)
- 2018 **Saebom Kwon**, Puhe Liang, Sonali Tandon, Jacob Berman, Pai-ju Chang, Eric Gilbert. 2018. Tweety Holmes: A Browser Extension for Abusive Twitter Profile Detection. *ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '18)*, Jersey City, NJ.
- 2017 **Saebom Kwon**, Hyangsook Kim, Jusub Kim. 2017. Guided Music Listening: Can a Virtual Character Help Us Appreciate Music Better? *HCI Korea Conference (HCKI 2017)*. Gangwon, South Korea.

## Research Experience

- 2018 - Present [Social Innovations Group, School of Information, University of Michigan](#)  
*Research Assistant (Advisor: Prof. Tawanna Dillahunt)*

Conducted field observations on local voluntary technology training sessions in Detroit, MI to build mental models of novice technology users and design a participatory design study. Observed 10 local learning Meetups and online study groups as learning communities for personal learners.

- 2018 - Present [School of Environment & Sustainability, University of Michigan](#)  
*Research Fellow (Advisor: Prof. Mark Lindquist, Prof. Kentaro Toyama)*

Performed usability testing and heuristic evaluation with urban design students and practitioners on a newly developed 3D landscape design software. Organized three participatory space design workshops to evaluate usability and usefulness of the software in public design discussion.

2015 - 2017 [Creative Computing Lab, School of Art & Technology, Sogang University](#)  
*Research Assistant (Advisor: Prof. Jusub Kim)*

Designed and conducted a 6-month lab experiment with 100 undergraduate students to examine the effect of a 3D character on mood change and enhanced music listening experience.

2016 - 2016 [Human-Centered Computing Lab, School of Transdisciplinary Studies, Seoul National University](#)  
*Research Assistant (Advisor: Prof. Bongwon Suh)*

Conducted interviews and supported qualitative coding on the research of public perception on the Artificial Intelligence.

## Working Experience

2018 - Present [Office of Tech Transfer, University of Michigan, ANN ARBOR, MI](#)  
*UX/UI Fellow*

Developed early-stage use cases, information structure, and wireframes for total eight research-based application design projects such as clinical decision support, personal wellness analytics.

2015 - 2016 [Design & Co-Innovation Center, SAP Korea, SEOUL, SOUTH KOREA](#)  
*Design Intern*

Supported user interviews and 1-day client design workshop for a corporate financing software. Facilitated 10 design thinking workshops with clients from business, government, and schools.

## Grants, honors & awards

2018 DEC "Land.Info: Participatory Open Space Design", Dow Distinguished Awards, University of Michigan  
2018 SEP UMSI Conference Travel Grant, School of Information, University of Michigan  
2018 MAY UMSI Summer Internship Grant, School of Information, University of Michigan  
2018 JAN Dow Masters Sustainability Research Fellowship Grant, University of Michigan  
2015 FEB Kwanjeong Scholarship, Kwanjeong Education Foundation (2-year full Scholarship)  
2014 DEC 3rd Place, K-Global Startup Smart Device Challenge, Ministry of Science, ICT, & Future Planning  
2013 JAN Sogang University Merit-based Scholarship for 2012 Fall (full tuition), 2013 Spring and Fall (60% tuition)

## Teaching Experience

2018 FALL SI429 ONLINE COMMUNITIES  
*Instructional aide, School of Information, University of Michigan*

## Skills

### UX RESEARCH & DESIGN

Interviews, Observation, Contextual Inquiry, Design Thinking & Participatory Design Workshop facilitation, Affinity Analysis, Personas & Scenarios, Rapid Prototyping, Usability Testing

TECHNICAL ART

Adobe Photoshop, Illustrator, Premiere Pro, InDesign, AfterEffect, Maya, Balsamiq, Sketch

PROGRAMMING

HTML/CSS, Python, Javascript/jQuery, PHP/SQL, Angular/Ionic