

SEYONG HA

Toronto, ON, Canada

<http://seyongha.com> · seyong.ha@gmail.com

SKILLS

Programming	Advanced - Java (with Android Dev.), R, Python, Ruby, Javascript Intermediate - Unity, C, HTML/CSS
UX Design	Affinity Diagramming, Contextual Inquiry, Personas, Prototyping, Usability Testing
Visualization	ggplot2 in R, Affinity Designers, D3.js, FramerJS

EXPERIENCE

Research Assistant @ Dynamic Graphics Project Lab. 2015 - 2019
University of Toronto, Canada

- Lead studies, interviews, experiments, and statistical analysis to understand how users engaged with given research prototypes.
- Develop novel interaction prototypes in both mobile and VR

Teaching Assistant @ University of Toronto 2015 - 2019
University of Toronto, Canada

- Assist lectures on undergraduate courses on HCI Theory, Experiment Design, and Human-Centered Design to 40-80 students

Graduate Researcher @ Human Computer Interaction & Design Lab 2012 - 2014
Seoul National University, South Korea

- Develop pen interactions on mobile devices for UX designers and lead interviews and studies.
- Assist research to understand televised debates viewers' political judgement
- Assist research to understand the effects of kinetic typography on conveying emotions
- Lead research to understand digital media interactions on social viewing

Teaching Assistant @ Seoul National University 2013 - 2014
Seoul National University, South Korea

- Assist lectures on undergraduate and master courses on HCI Theory and Human-Centered Design

UX designer and researcher @ Samsung Software Membership 2012 - 2012
Seoul, South Korea

- Design emotion based music players
- (undisclosed projects) Conduct user research on multi-device scenarios.

BananaWiki (startup) 2010 - 2010
Full-time Android Application Developer *Ansan, South Korea*

EDUCATION

University of Toronto MSc in Computer Science (transition from PhD to MSc) • Supervisor: Prof. Daniel Wigdor	2015 - 2019
Seoul National University MSc in Cognitive Science • Supervisor: Prof. Joonhwan Lee	2011 - 2014
Hanyang University, ERICA B.S. in Computer Science and Engineering • Graduated with honors (Cum Laude)	2006 - 2011

PUBLICATIONS

Journal Article

- [j.3]Kyu S Hahn, Hye-Yon Lee, **Ha, Seyong**, Seulgi Jang, and Joonhwan Lee. The influence of “social viewing” on televised debate viewers’ political judgment. *Political Communication*, 35(2):287–305, 2018
- [j.2]**Ha, Seyong**, Dongwhan Kim, and Joonhwan Lee. Extraction of highlights and search indexes of digital media by analyzing online activity data. *Journal of Korea Multimedia Society*, 19(8):1564–1573, 2016
- [j.1]Joonhwan Lee, Dongwhan Kim, Jieun Wee, Sooyeon Jang, **Ha, Seyong**, and Soojin Jun. Evaluating pre-defined kinetic typography effects to convey emotions. *Journal of Korea Multimedia Society*, 17(1):77–93, 2014

Conference Paper

- [c.2]**Ha, Seyong**, Jiwan Park, and Joonhwan Lee. Increasing interactivity of paper prototyping with smart pen. In *Proceedings of HCI Korea*, pages 76–82. Hanbit Media, Inc., 2014
- [c.1]Joonhwan Lee, Sooyeon Jang, Dongwhan Kim, Jieun Wee, Yaena Jang, Inho Won, **Ha, Seyong**, and Soojin Jun. Kinetic typography instant messenger to convey emotion in real time text-based communication. pages 1074–1076, 2013

Poster & Workshop Paper

- [p.2]Mingming Fan, Anuruddha Hettiarachchi, Zhicong Lu, **Ha, Seyong**, and Priyank Gupta. Comparing mid-air finger motion with touch for small target acquisition on wearable devices. In *Proceedings of the 2017 CHI Conference Extended Abstracts on Human Factors in Computing Systems*, pages 1593–1600. ACM, 2017
- [p.1]**Ha, Seyong**, Dongwhan Kim, and Joonhwan Lee. Crowdsourcing as a method for indexing digital media. In *CHI’13 Extended Abstracts on Human Factors in Computing Systems*, pages 931–936. ACM, 2013

AWARDS & HONORS

University of Toronto Fellowship , <i>University of Toronto</i>	2015 - 2019
University of Toronto Tuition Fellowship , <i>University of Toronto</i>	2015 - 2019
Seoul National University Scholarship , <i>Seoul National University</i> Merit-based scholarship for two semesters	2011 - 2012

TEACHING EXPERIENCE

Teaching Assistant , <i>University of Toronto</i> The Design of Interactive Computational Media (CSC318H) - Advise student group projects, Grade projects, Create course materials, and Lead tutorials	2019 Winter, 2017 Fall 2017 Winter, 2016 Fall
Teaching Assistant , <i>University of Toronto</i> Human Computer Interaction (CSC428H) - Advise student group projects, Grade projects, Create assignments materials, and Led tutorials	2018 Fall, 2018 Winter
Teaching Assistant , <i>Seoul National University</i> Social Network Data Mining and Analysis (211.725A) - Grade projects, Create course materials and assignments	2014 Fall
Teaching Assistant , <i>Seoul National University</i> HCI Theory and Practice (2114.408.A) - Lead tutorials, Grade assignments, Support lectures	2014 Spring
Teaching Assistant , <i>Seoul National University</i> Social Computing Workshop - Ruby on rails - This workshop was designed to teach web-scraping and webpage building skills for non-CS students. I design tutorial videos as well as workshop materials.	2013 Winter

ACTIVITIES & SERVICES

Peer Review

- CHI'13, CW'13, DIS'19

Volunteer

- UX Camp Seoul 3rd and 4th events, CHI 2016 Student Volunteer

Organizer

- UX Camp Seoul 2nd, Toronto User Experience (TUX) Research Poster Day 2017

REFERENCES

References available upon request.