

SEYONG HA

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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	ggplot in R, Affinity Designers, D3, FramerJS

EXPERIENCES

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

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

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

- Assisted 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

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

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

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

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

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

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

EDUCATION

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

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

AWARD & HONORS

- Seoul National University Scholarship** 2011 - 2012
Merit-based scholarship for two semester
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TEACHING EXPERIENCES

Teaching Assistant , *University of Toronto* 2019 Winter, 2017 Fall
The Design of Interactive Computational Media (CSC318H) 2017 Winter, 2016 Fall
- Advised student group projects, Graded projects, Created course materials,
and Led tutorials

Teaching Assistant , *University of Toronto* 2018 Fall, 2018 Winter
Human Computer Interaction (CSC428H)
- Advised student group projects, Graded projects,
Created assignments materials, and Led tutorials

Teaching Assistant , *Seoul National University* 2014 Fall
Social Network Data Mining and Analysis (211.725A)
- Graded projects, Created course materials and assignments

Teaching Assistant , *Seoul National University* 2014 Spring
HCI Theory and Practice (2114.408.A)
- Led tutorials, Graded assignments, Supported lectures

Teaching Assistant , *Seoul National University* 2013 Winter
Social Computing Workshop - Ruby on rails
- This workshop was designed to teach web-scraping and
webpage building skills for non-CS students.
I have designed tutorial videos as well as workshop materials.

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 requests.