SEYONG HA

Toronto, ON, Canada

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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	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

- Assist 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

- Develop pen interactions on mobile devices for UX designers and led 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

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   2015 - 2019
MSc in Computer Science (transition from PhD to MSc)
- Supervisor: Prof. Daniel Wigdor

Seoul National University   2011 - 2014
MSc 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, Sooyeun 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

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

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Hanyang University Scholarship   2007 - 2010
Merit-based scholarship for four semester

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TEACHING EXPERIENCE

Teaching Assistant , *University of Toronto*   2019 Winter, 2017 Fall
The Design of Interactive Computational Media (CSC318H)   2017 Winter, 2016 Fall
- Advise student group projects, Grade projects, Create course materials,
and Lead tutorials

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

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

Teaching Assistant , *Seoul National University*   2014 Spring
HCI Theory and Practice (2114.408.A)
- Lead tutorials, Grade assignments, Support 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 design 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 request.