

Je Seok Lee

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Portfolio: <https://jeseok1117.github.io>

Education

University of California, Irvine, School of Information and Computer Sciences	06/2021
Ph.D. Student in Informatics	
University of Michigan, School of Information	04/2016
Master of Science in Information, Human Computer Interaction Specialization	
Seoul National University	02/2014
Bachelor of Arts in Economics / Bachelor of Arts in Information and Cultural Technology	
Minor in Visual Communication Design, Department of Crafts and Design	

Honors & Scholarship

Honors

Summa cum laude (GPA: 3.94/4.3), Seoul National University (2014)
“Mobile Music Service for Elderly Class”, Online Music Service Contest, 1st Place, Neowiz (2012)
“11 UX Guide Principles”, Future Scenario Project Contest, 1st Place, Samsung Electronics (2012)
The Army Commendation Medal (04.2009 – 02.2011), Department of the Army, United States (2011)

Scholarship

Merit-Based Scholarship, School of Information, University of Michigan (Fall 2014 - Winter 2016)
Superior Academic Performance Scholarship, Seoul National University (Fall 2007, Spring 2008, Spring 2009)

Experience & Publication

Work and Research

Research Assistant, School of Information, University of Michigan	01/2016 - 04/2016
I participated in a research project on young teenage students' learning vocabularies with Dr. Kevyn Collins-Thompson. I worked as a front-end web developer and web designer to build a quiz website used in the experiment.	
Co-founder, Web developer, Revolution Factory	07/2015 - 12/2015
Back-end development of web application that reads information from modeling files, and generates quote for laser cutting vendors. Coded with Python, MySQL, and PHP. Now migrating into second phase using Node.JS and Express.	
Design Consultant, Design Clinic, School of Information, University of Michigan	05/2015 - 12/2015
User experience design consulting for startup companies. I led a team to conduct user discovery research and A/B test for Cricking.com and Revolution Factory.	
Research Assistant, School of Information, University of Michigan	05/2015 - 08/2015
I participated in a research project about social media usage of parents with Dr. Sarita Schoenebeck. I worked as a web designer to build a quiz website that collects data from parental users.	

Research assistant, HCI+D Lab, Graduate School of Communication, Seoul National University 01/2014 - 07/2014

I worked as a user experience researcher in a navigation research project with Hyundai Motors. With a new research method using NodeXL, I developed several potential scenarios for drivers' navigation use.

Research Internship, Samsung Electronics, South Korea 01/2012 - 05/2012

Working with the UX team at Samsung Electronics, my team developed 11 UX guide principles for the design team. Future scenarios were also delivered applying the principle. It won 1st place in a contest at the end of the internship.

Intern research assistant, User Experience Lab, Graduate School of Convergence Science and Technology, Seoul National University 01/2012 - 02/2012

I participated in the ICT4D research team to prepare and conduct an on-site research trip to Kolkata, India. My team did research on disabled and underprivileged children's lives in rural area of India to deliver an IT solution to resolve their problem.

Military Service, HHC, United States Army Garrison Yongsan, US 8th Army 04/2009 - 02/2011

I served in Headquarter and Headquarter Company in US Army Garrison - Yongsan as a Korean Augmentation to the US Army. I finished my service as Sergeant (E-5).

Publications

Je Seok Lee, Shuang Liang, Sangeun Park, and Chang Yan. 2015. Hi Grandpa!: A communication Tool Connecting Grandparents and Grandchildren Living Apart. In Proceedings of the 17th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct (MobileHCI '15). ACM, 674-679.

Je Seok Lee, Heeryung Choi, and Joonhwan Lee. 2015. TalkingCane: Designing Interactive White Cane for Visually Impaired People's Bus Usage. In Proceedings of the 17th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct (MobileHCI '15). ACM, 668-673.

Sung-In Kim, Abhas Maskey, Kyeong Tak Youm, Ho Jun Park, **Je Seok Lee**, Jin Su Eun, Ji Min Byun, Dong-Pyoung Sheen, Kunwoo Lee. (2014). Development of a Kinect based serious game for improving cognitive development in children with Autism Spectrum Disorder. The HCI Society of Korea, 21-24.

Hajin Lim, **Je Seok Lee**, Joonhwan Lee. (2013). ContActive : Re-Designing the Interface of Smartphone Contacts Application for the Optimal Decision in Choosing Interpersonal-Communication Channel. The HCI Society of Korea, 397-401.

Skills and Languages

Tools: Adobe Photoshop, Illustrator, InDesign, Axure, Proto.io, Final Cut, Sony Vegas, Audacity

Computer Languages: Python, HTML/CSS, Javascript, PHP, R, Processing