

Heeryung Choi

CONTACT INFORMATION	hci+d Lab, Room 411, Building 64, Seoul National University, Gwanak-Ro 1, Gwanak-Gu, Seoul, South Korea 08826	(82)10-9628-1336 heeryung.c@gmail.com heeryung.github.io
RESEARCH INTERESTS	Human-Computer Interaction Social computing	Learning science CSCL (Computer-Supported Collaborative Learning)
EDUCATION	Seoul National University , Seoul, South Korea Mar. 2014 - Present Master of Science in Cognitive Science (expected graduation date: Aug. 2016) • Advisor: Joonhwan Lee Seoul National University , Seoul, South Korea Mar. 2009 - Feb. 2014 Bachelor of Arts in English Education • Overall GPA: 3.99 / 4.3 (Summa Cum Laude); Upper Division GPA: 4.06 / 4.3	
PUBLICATIONS	Conference Proceedings Je Seok Lee, Heeryung Choi , Joonhwan Lee. TalkingCane: Designing Interactive White Cane for Visually Impaired People's Bus Usage, in <i>MobileHCI 2015: ACM Conference on Human-Computer Interaction with Mobile Devices and Services</i> . Joonhwan Lee, Donghwan Kim, Inho Won, Jieun Wee, Yaena Jang, Sooyeon Jang, Heeryung Choi . Sentence-level Kinetic Typography Generating System, in <i>HCI Korea 2015, in cooperation with ACM and SIGCHI</i> . Joonhwan Lee, Donghwan Kim, Inho Won, Jieun Wee, Yaena Jang, Sooyeon Jang, Heeryung Choi . Evaluating System-Generated Kinetic Typography Effects for Sentence-Level Text Layout, in <i>The Korean Institute of Information Scientists and Engineers 2014</i> . Joonhwan Lee, Donghwan Kim, Inho Won, Jieun Wee, Yaena Jang, Sooyeon Jang, Heeryung Choi . The Architecture of Automatic Kinetic Typography Effects Generating System, in <i>Korea Multimedia Society 2014</i> .	
PATENTS	Automatic Kinetic Typography Effects Generating System for Expressing Emotions. Joonhwan Lee, Donghwan Kim, Jieun Wee, Yaena Jang, Sooyeon Jang, Heeryung Choi . (Pending)	
RESEARCH EXPERIENCES	Research Assistant for Neolab Pen Computing Project Mar. 2014 - Present • Evaluated user interfaces of Neolab Pen Computing software for the classroom, N School Note. Research Assistant for Kinetic Typography Project Mar. 2014 - Present • Established a text-processing algorithm for an automated kinetic typography engine (KIWEE). • Performed semi-structured interview and experiments in order to evaluate the validity of the KIWEE system.	

TEACHING
EXPERIENCES

Teaching Assistant for Information Visualization (211.724A-001) **Fall 2015**

- Offered general support and one-to-one assistance for graduate students.
- Prepared data for student visualization assignment.
- Assisted the professor in the management of students.

Teaching Assistant for HCI Theory and Practice (2114.408A-001) **Spring 2015**

- Showed undergraduate students how to use eye-tracker for final projects.
- Helped the professor in the management of students.

Pre-service Teacher at Seoul National University Middle School **May. 2013**

- Taught 39 ninth-grade students English.
- Mentored 7 ninth-grade students on their school lives and future plan.
- Planned daily lessons including objectives, procedures, and materials.
- Facilitated collaborative work such as group task, and group debate.

Teaching Volunteer

- Taught disadvantaged eleventh-grade students English. **Jan. 2013**
- Taught disadvantaged elementary students English. **June. 2009 - Nov. 2009**

HONORS AND
AWARDS

Samsung Scholarship **2016 -**

- Tuition and living costs covered for Ph.D. studies (\$50 K per year, for 5 years)

National Research Scholarship **2015 - present**

- Tuition covered (for one year)

Summa Cum Laude **2014**

- Graduated with honors (summa cum laude)
- Achieved third-highest GPA of all students in the program

Seoul National University Scholarship **2011 - 2013 (3 semesters)**

- Merit-based scholarship

ACTIVITIES &
SERVICES

Reviewer

- CHI 2015 conference

Student Volunteer

- CHI 2015 conference, CSCW 2015 conference, CHI 2015 PC meeting

Volunteering Team Leader **Dec. 2009 - Feb. 2010**

- Happy Move Global Volunteer Youth Program

Project Member, Project Manager **Mar. 2011 - Mar. 2013**

- Seoul National University Enactus (Student-led non-governmental organization)

SKILLS AND
EXPERTISE

Teacher's Certificate

- Secondary School Teaching Certificate (Grade) of English language

User-Centered Design Research

- Eye-tracking, survey, individual interviews, prototyping, contextual inquiry, personas

Programming Languages

- Python, Ruby on Rails, HTML, R

Natural Language Processing

- Python (including NLTK), R

REFERENCES

Joonhwan Lee, Ph.D.
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