

## Heeryung Choi

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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	Learning science, learning analytics, CSCL, social computing, HCI	
EDUCATION	<b>Seoul National University</b> , Seoul, South Korea	<b>Mar. 2014 - Present</b>
	M.S. in Cognitive Science (expected graduation date: Aug. 2016)	
	<ul style="list-style-type: none"> <li>• Advisor: Joonhwan Lee</li> </ul>	
	<b>Seoul National University</b> , Seoul, South Korea	<b>Mar. 2009 - Feb. 2014</b>
	B.A. in English Education	
	<ul style="list-style-type: none"> <li>• Overall GPA : 3.99 / 4.3 (Summa Cum Laude); Upper : 4.06 / 4.3</li> </ul>	
PUBLICATIONS	<b>Conference Proceedings (Posters)</b>	
	Je Seok Lee, <b>Heeryung Choi</b> , 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, <b>Heeryung Choi</b> , 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, <b>Heeryung Choi</b> , 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, <b>Heeryung Choi</b> , The Architecture of Automatic Kinetic Typography Effects Generating System. in <i>Korea Multimedia Society 2014</i> .	
	<b>Patents</b>	
	Automatic Kinetic Typography Effects Generating System for Expressing Emotions. Joonhwan Lee, Donghwan Kim, Jieun Wee, Yaena Jang, Sooyeon Jang, <b>Heeryung Choi</b> .(Pending)	
RESEARCH EXPERIENCES	<b>Research Assistant</b> for Neolab Pen Computing Project	<b>2014 - 2015</b>
	<ul style="list-style-type: none"> <li>• Evaluated user interfaces of Neolab Pen Computing software, N School Note, for classroom.</li> </ul>	
	<b>Research Assistant</b> for Kinetic Typography Project	<b>2014 - 2015</b>
	<ul style="list-style-type: none"> <li>• Established a text-processing algorithm for an automated kinetic typography engine(KIWEE).</li> <li>• Performed semi-structured interview and experiments in order to evaluate the validity of KIWEE system.</li> </ul>	

## TEACHING EXPERIENCES

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

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

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

- Introduce students how to use eye-tracker for final projects.
- Assisted the professor in the management of students.

**Practicum Teacher** at Seoul National University Middle School **May. 2013**

- Taught 39 ninth-grade students English.
- Mentored 7 ninth-grade students on their school life 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 (\$50K per year, for 5 years)

**National Research Scholarship** **2015 - present**

Tuition covered (for 1 year)

**Summa Cum Laude** **2014**

Graduated with honors (summa cum laude), ranked No.3 from the top

**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** **2011 - 2013**

SNU Enactus (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 interview, prototyping, contextual inquiry, personas

**Programming**

- Python, Ruby on Rails, HTML, R

**Natural Language Processing**

- Python(including NLTK), R

## REFERENCES

Joonhwan Lee, Ph.D.  
Associate Professor,  
Department of Communication,  
Seoul National University, South Korea  
joonhwan@snu.ac.kr

Bongwon Suh, Ph.D.  
Associate Professor,  
Graduate School of Convergence Science & Technology,  
Seoul National University, South Korea  
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