

Yoojung Kim

Ph.D. Candidate

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409, Building D, 145, Gwanggyo-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

Education

Graduate School of Convergence Science and Technology Seoul, South Korea
Seoul National University Sep. 2015 ~ Current
Ph.D. student in Digital Contents and Information Studies

Graduate School of Convergence Science and Technology Seoul, South Korea
Seoul National University Sep. 2013 - Aug. 2015
M.Eng. in Digital Contents and Information Studies

- **Specialized Area:** User Experience, Human Computer Interaction
- **Thesis Travel Q:** Quest-based Photo Travel Guide for Creating, Collecting, and Curating Micro Activities

Seoul National University Seoul, South Korea
B.A. in Korean History, College of Humanities Mar. 2008 - Aug. 2013
B.A. in Media Communication, College of Social Science
[\[Graduated with honors \(Cum Laude\)\]](#)

Working Experience

Mobile Game Development Company Blendey.Inc. Seoul, South Korea
Research intern and Front-end developer Mar. 2013 - Aug. 2013

Newspaper Company, Chosunilbo Seoul, South Korea
Editorial Intern June. 2010 - Aug. 2010

Honors and Awards

Best Paper Award (Domestic Paper) Seoul, South Korea
Funded by the Ministry of Health & Welfare, Republic of Korea 2017

Graduation with Distinction Seoul, South Korea
Dep. of Korean History, College of Humanities, Seoul National University 2013

Outstanding Academic Scholarship (Tuition) Seoul, South Korea
Dep. of Korean History, College of Humanities, Seoul National University 2008 - 2013

Students' Outstanding Essays Seoul, South Korea
Center for Teaching and Learning, Seoul National University 2008

Publications

Peer-Reviewed Journal Articles

Effect of Lifestyle Modification Using a Smartphone Application on Obesity With Obstructive Sleep Apnea: A Short-term, Randomized Controlled Study 2018

Sung-Woo Cho, Jee Hye Wee, Sooyoung Yoo, Eunyoung Heo, Borim Ryu, [Yoojung Kim](#), Joong Seek Lee, Jeong-Whun Kim
Clinical and Experimental Otorhinolaryngology (2018) [\[Link\]](#)

- Users' Perception and Behavioral Differences Depending on Chatbot Agent Identities** 2017
Yoojung Kim, Sang Kyu Han, Zongmuk Yoon, Jeong-Whun Kim, Joongseek Lee
Journal of the HCI Society of Korea 12(4) [PDF]
 *Written in Korean, domestic journal
- Smartphones vs. Wearables, Accuracy Comparison of Pedometer Data Based on In-Situ User Behavior** 2017
 Sang Kyu Han, **Yoojung Kim**, Aju An, Jeong-Whun Kim, Joongseek Lee
Design convergence study 16(6)
 *Written in Korean, domestic journal
- Group Communication Support System for the d/Deaf Using Technology of Smart-Glasses and STT** 2017
 Sangkuk Lee, **Yoojung Kim**, Jeonghyun Park
Reinterpretation of Disability'17 [PDF]
 [Best Paper Award]
 *Written in Korean, domestic journal
- Impact of an Electronic Health Record-Integrated Personal Health Record on Patient Participation in Health Care: Development and Randomized Controlled Trial of MyHealthKeeper** 2017
 Borim Ryu, Nari Kim, Eunyung Heo, Sooyoung Yoo, Keehyuck Lee, Hee Hwang, Jeong-Whun Kim, **Yoojung Kim**, Joongseek Lee, Se Young Jung
Journal of Medical Internet Research 19(12) [Link]

Peer Reviewed Conference Papers

- Prescribing 10,000 Steps Like Aspirin: Designing a Novel Interface for Data-Driven Medical Consultations** 2017
Yoojung Kim, Eunyung Heo, Hyunjung Lee, Sookyoung Ji, Jueun Choi, Joongseek Lee, Sooyoung Yoo
Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI'17). ACM. 2017. [PDF]
 [Acceptance Rate: 25%]
- Us vs. Them: Understanding Fear of Artificial Intelligence with a Case Study of Google DeepMind Challenge Match** 2017
 Changhoon Oh, Taeyoung Lee, **Yoojung Kim**, Sohyun Park, Saebom Kwon, Bongwon Suh
Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI'17). ACM. 2017. [PDF]
 [Acceptance Rate: 25%]
- Proposal of online interaction for extension of offline clinic experience** 2017
 Jueun Choi, **Yoojung Kim**, Jinyoung Kim, Joongseek Lee
In Proceedings of the HCIK '17: Human Computer Interaction Korea. 2017. [PDF]
 *Written in Korean, domestic conference
- "My Doctor is Keeping an Eye on Me!": Exploring the Clinical Applicability of a Mobile Food Logger** 2016
Yoojung Kim, Sookyoung Ji, Hyunjung Lee, Jung-Whun Kim, Sooyoung Yoo, Joongseek Lee
Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI'16). ACM. 2016. [PDF]
 [Acceptance Rate: 23.4%]
- The Changes in the Subjective Perception Scale for Health through the Wearable Device** 2015
 Hyunjin Yoo, Hyunsoo Ji, **Yoojung Kim**, Joongseek Lee
Proceedings of the Korean Society of Medical Informatics. 2015. [PDF]
 [Outstanding Research Award]
 *Written in Korean, domestic conference

Peer Reviewed Conference Posters (Extended Abstract)

- Can a Machine Tend to Teenagers' Emotional Needs? A Study with Conversational Agents** 2018
 Junhan Kim, **Yoojung Kim**, Byunjoon Kim, Sukyung Yun, Minjoon Kim, Joongseek Lee
Extended Abstracts of the SIGCHI Conference on Human Factors in Computing Systems (CHI'18). ACM. 2018. [PDF]

- Understanding Participatory Hashtag Practices on Instagram: A Case Study of Weekend Hashtag Project** 2016
 Changhoon Oh, Taeyoung Lee, **Yoojung Kim**, Sohyun Park, Bongwon Suh
Extended Abstracts of the SIGCHI Conference on Human Factors in Computing Systems (CHI'16). ACM. 2016. [PDF]
- Travel Q: Questifying Micro Activities Using Travel Photos to Enhance Travel Experience** 2015
Yoojung Kim, Changhoon Oh, Taeyoung Lee, Donghun Lee, Joongseek Lee, Bongwon Suh
Extended Abstracts of the SIGCHI Conference on Human Factors in Computing Systems (CHI'15). ACM. 2015. [PDF]
- An Exploratory Study on Behavior Change Patterns Through Using Wearables** 2015
Yoojung Kim, Hyukjin Kim, Jung-Whun Kim, Joongseek Lee
Extended Abstracts of the Korean Society of Medical Informatics. 2015. [PDF]
 *Written in Korean, domestic conference
- Use octopus launcher like your hands: joystick-based smartphone control solution for motor impaired people in electric wheelchairs** 2014
 Hyunjin Ahn, **Yoojung Kim**, Bongwon Suh
Extended Abstracts of the SIGCHI Conference on Human Factors in Computing Systems (CHI'14). ACM. 2014. [PDF]
- Unsleeping TV: Always-On Screen Concept Using Bi-stable Display** 2014
 Hyunjin Ahn, Jihyng Yoo, **Yoojung Kim**
Extended Abstracts of the International Conference on Interactive Experiences for Television and Online Video(TVX'14). ACM. 2014. [PDF]
- Proposal for Mobile Presentation Authoring Tool Considering User Experience** 2014
Yoojung Kim, Sookyoung Ji
Extended Abstract of the HCIK '14: Human Computer Interaction Korea. 2014. [PDF]
 *Written in Korean, domestic conference

Research Projects

- Lifestyle Modification: Developing a Healthcare Technology based on User Experience** Seoul, South Korea
 Dec. 2014 - Nov. 2017
Project Manager
 Funded by the Ministry of Health & Welfare, Republic of Korea (Grant No. HCI14C3213)
- Designing a Voice User Interface for T map Navigation** Seoul, South Korea
 June. 2017 - July. 2017
Senior Researcher
 Funded by SK Telecom
- Designing Smart Glasses with Captions for the D/Deaf and Hard of Hearing** Seoul, South Korea
 Feb. 2017 - Oct. 2017
Senior Researcher
 Korea Foundation for Persons with Disabilities
- Concept for the Future Mobile Experience** Seoul, South Korea
 Sep. 2016 - Jan. 2017
Senior Researcher
 Funded by Samsung Electronics
- Concept for the Next Generation Mobile** Seoul, South Korea
 June. 2016 - Sep. 2016
Senior Researcher
 Funded by Samsung Electronics
- Convergence Study** Seoul, South Korea
 June. 2015 - June. 2016
Research Assistant
 Funded by Seoul National University
- Development of Prototyping Tools for Improving Business UX** Seoul, South Korea
 April. 2014 - Aug. 2014
Research Assistant
 Funded by Tobe Soft
- Developing Authoring Tools for Foreign Language Education** Seoul, South Korea
 Nov. 2013 - Feb. 2014
Research Assistant
 Funded by Korea Culture & Content Agency

UI/UX for Smart Patient Monitoring system

Research Assistant

Funded by Samsung Electronics

Seoul, South Korea

Aug. 2013 - Oct. 2013

Presentations

Prescribing 10,000 Steps Like Aspirin: Designing a Novel Interface for Data-Driven Medical Consultations

May. 11, 2017. CHI 2017 conference. ACM SIGCHI. [\[Link\]](#)

Colorado Convention Center, Denver, Colorado, United States.

The New User Research Method Using AI Tools

April. 27, 2017. Webworld Mobile 2017 conference. Plutomedia. [\[Link\]](#)

Korea Technology Center, Seoul, South Korea

The New User Research Method Using AI Tools

April. 13, 2016. HCI(UX) 2017 New Trends Seminar. Korea Internet Professional Association. [\[Link\]](#)

Shinhan Investment Main Building, Seoul, South Korea

How Patient and Doctors Interact through Self-logged Data

Spring. 25, 2017. Doctoral Colloquium. iConference. 2017.

Wuhan University, Wuhan, China

Prescribing Lifestyle Data: Exploring the Clinical Applicability of a Mobile Food Logger

Sep. 6, 2016. Food and Nutrition for Future: Globalization to Technology Breakthrough. KFN 2016.

Jeju Island Convention Center, Jeju Island, South Korea

Between Neutral and Possibly Accept: How to Rebut Better

August. 19, 2016. SNUxHCI Groupday Event. [\[Link\]](#)

Seoul National University, Seoul, South Korea

Introduction to Data-driven User Research Methods for Grounded Mobile Planning

June. 20, 2016. Mobile site planning 2016 conference. Plutomedia. [\[Link\]](#)

Korea Technology Center, Seoul, South Korea

Beyond Post-it: Improving Qualitative Research Method

March. 31, 2016. HCI(UX) 2016 New Trends Seminar. Korea Internet Professional Association. [\[Link\]](#)

Posco P&S Tower, Seoul, South Korea

“My Doctor is Keeping an Eye on Me!”: Exploring the Clinical Applicability of a Mobile Food Logger

May. 12, 2016. CHI 2016 conference. ACM SIGCHI.

San Jose McEnery Convention Center, San Jose, California, United States.

Beyond Post-it

Jan. 27, 2016. Tutorial Session. HCI Korea 2016. [\[Link\]](#)

High One Resort, Jungsun, South Korea

Exploring the Clinical Applicability of Lifestyle Data

Oct. 24, 2015. Doctoral Consortium. AP iConference. 2015.

Wuhan University, Wuhan, China

Smartphone Usage Patterns When Driving

Feb. 4, 2015. Innovation Design Consulting Group PXD. [\[Link\]](#)

Seoul, South Korea

Teaching Experience

Understanding User Experience - A Phenomenological Point of View

Teaching Assistant

Graduate School of Convergence Science and Technology

Seoul National University

Spring 2017

Freshman Seminar: Smartphone Makes Me Smarter

Teaching Assistant

Center for Teaching and Learning

Seoul National University

Fall 2016

Creative Convergence Capstone: Civic Hacking

Teaching Assistant
College of Liberal Studies

Seoul National University
Fall 2015

UX Method Academy

Course Assistant
Samsung Electronics

Samsung Electronics
Summer 2014

Convergence Camp for Youth

Course Instructor
Advanced Institutes of Convergence Technology (AICT)

AICT
Summer 2014

Event Organizing

SNUxHCI Group Day 2016

Chief Organizer

Seoul National University
Summer 2016

UW iSchool-SNU GSCST Joint Workshop 2016

Chief Organizer

Seoul National University
Summer 2016

SNUxHCI Group Day 2015

Organizer

Seoul National University
Summer 2015

UW iSchool-SNU GSCST Joint Workshop 2015

Chief Organizer

Seoul National University
Summer 2015

UW iSchool-SNU GSCST Joint Workshop 2014

Organizer

Seoul National University
Summer 2014

Community Services and Activities

Appey Road, Mobile App Developer Club

Cofounded an official mobile app developer club in the university
a vice president (6 months), a president (a year)

Seoul National University
2011 - 2013

Center for Information Systems & Technology in Seoul National University

Student Member in the mobile service department

Seoul National University
March. 2013

Journalist of University Newspaper Club, Daehakshinmoon

Campus news journalist

Seoul National University
2008 - 2010

Academic Society and Services

ACM

Student Membership

2014 - 2018

CHI

External Reviewer of Poster Session

2017

IUI

External Reviewer of Poster Session

2016

TVX

External Reviewer of Poster Session

2015

Skills

Graphic Skills: Photoshop, Illustrator, Sketch, Quark Express

GUI design, mostly iOS and android app

Programming Skill: Python, Java, Javascript

can make high-fidelity prototype based on Java

can collect twitter, facebook, instagram data using python API library

Miscellaneous Works

Android App, YungBab

2014

Providing menu information of GSCST, implemented by java

Main Developer & Designer

iOS game app development, iWoong

2013

Simulation Game, implemented by Cocos 2D

Main Developer & Designer

iOS app development, Spresso

2012

Providing menu information of cafeterias in SNU campus, implemented by Objective C

Sub-developer