

Haesoo Kim | Curriculum Vitae

haesookim@kaist.ac.kr | haesookim.info | @haesooheatherk

Research Interests

Human-Computer Interaction, Social Computing, Computer-mediated Communication,
Accessible technology, Interactive Narratives, Fandom Studies, Human-AI Interaction

Education

Korea Advanced Institute of Science and Technology Daejeon, South Korea
School of Computing (Advisor: Juho Kim, Jeong-woo Jang) 2021-

- Expected completion date: February 2023

Seoul National University Seoul, South Korea
College of Liberal Studies 2016-2021

- **Magna Cum Laude** (GPA: 3.81/4.3), Graduated as Valedictorian
- B.E in Computer Science & Engineering
- B.A in Psychology
- B.A in Information Science and Culture (Interdisciplinary major)

Research Experience

FactCheck Research Lab, SNU 2020
Undergraduate Researcher

- Design and Development of 'Facts, Please', an educational fact-checking game
- Observing the effects of gamification in media literacy education

KIXLAB, KAIST 2019-2020
Undergraduate Research Intern (Mentor: Hyunwoo Kim)

- Design and Development of StarryThoughts (supported by SBS D Forum)
- Developing systems to reduce Outgroup Homogeneity Bias and social conflict

DxD Lab, Seoul National University 2018-2021
Research Assistant (Advisor: Hwajung Hong)

- Persuasive Computing, data visualization methods for XAI(Explainable AI) practices
- Designing user interfaces to deliver stress prediction based on mobile phone usage and motivating stress reduction intervention methods

HCI+D Lab, Seoul National University 2018
Undergraduate Research Assistant (Advisor: Joonhwan Lee)

- Working with Web Crawling and Natural Language Processing packages in Python
- Content and vector analysis of anonymous social media posts

Publications

1. StarryThoughts : Facilitating Diverse Opinion Exploration on Social Issues
Hyunwoo Kim, **Haesoo Kim**, Kyung Je Jo, Juho Kim
CSCW 2021: ACM Conference on Computer-Supported Cooperative Work

Posters & Exhibitions

1. The Implementation of MiRO, a Media-as-Place Computer Game
Hyeok Kim, **Haesoo Kim**, Youngjin Kwon, Hansol Jang, Soomin Lee, Joonhwan Lee
DIS 2019 : ACM Conference on Designing Interactive Systems, Provocations and WIPs
2. Zipsarang: A social media platform to facilitate adoption of abandoned animals
Haesoo Kim, Hyein Kim, Hyejung Park, Minchang Seok
HCI Korea 2020 Creative Awards, Capstone Project

Awards & Honors

- Valedictorian** *Seoul National University, College of Liberal Studies* 2020
- Naver Whale Extension Contest 3rd Place** 2018
DIVE IN: A sidebar tabs hierarchy extension to organize users' browsing habits.
- Merit based scholarship** *Seoul National University, 30% support* 2017

Teaching Experience

- Teaching Assistant, KAIST** 2021
Introduction to HCI (CS374) (Prof. Juho Kim)
- Teaching Assistant, Seoul National University** 2020
First Adventures in Computing (Prof. Hwajeong Hong)
- English Tutoring, Seoul National University** 2019
Peer Tutoring Program

Leadership

- Student Representative** 2019
Seoul National University, Information Science and Culture Department
- Student Club Leader** 2016-2017
Liberal Arts Seminar(LAS)
- Executive Chairperson** 2017
Student Council of Seoul National University, College of Liberal Studies

Software Skills

Programming and Development:

- Web: HTML, CSS & Javascript, React.js
- Product Development: Python, Java, Processing, Arduino, C#
- Data processing: Python (KoNLPy, Numpy, Pandas) and R
- Game development: Unity C#
- Data visualization: D3.js and R (ggplot)

Productivity, Documentation:

- LaTeX (Basic), Microsoft Suite
- Version Management and cooperation: Github, G Suite

Design and Media Creation:

- Adobe Suite (Photoshop, Illustrator, Premiere, After Effects, Lightroom, XD)

Work Experience

Seasoning

Daejeon, South Korea

System Design, Product Development

2020

- Developing and designing products for facilitating sustainable consumption
- Creating strategies to market towards Gen Z focus groups

Seoul National University

Seoul, South Korea

Department of Information Science and Culture, Lab TA

2018-2019

- Management and maintenance of the ISC Lab
- Assisting students in usage of the Lab and lab equipment

College of Liberal Studies, Labor Scholarship

2018

- Management of the CLS Media Lab
- Maintenance of technological equipment, department webpage administrator

Languages

Korean(native), English(fluent, bilingual proficiency), Spanish(conversational)