

Haesoo Kim

Curriculum Vitae

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EDUCATION

Seoul National University, Seoul, South Korea

College of Liberal Studies

March 2016-Present

- Expected Completion Date: February 2021
- Current GPA : 3.71/4.3
- Merit-based Scholarship for Spring 2017
- Majoring in:
 - Computer Science and Engineering
 - Psychology
 - Information Science and Culture (Interdisciplinary Major)

Goyang Foreign Language High School, Goyang, South Korea

Class of 2016

Spanish Language Major

- Merit-based Scholarship for 5 consecutive semesters

RESEARCH ACTIVITIES

HCI+D Lab, Seoul National University

Summer 2018

Undergraduate Research Intern (Advisor: Prof. Joonhwan Lee)

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

DxD Lab, Seoul National University

December 2018-Present

Undergraduate Research Intern (Advisor: Prof. Hwajung Hong)

- Persuasive Computing and visualization methods
- Designing adaptive progress visualization methods for increased motivation in MOOCs

KIXLAB, KAIST

Summer 2019

Undergraduate Research Intern (Advisor: Prof. Juho Kim)

- Crowdsourcing public opinions
- Developing systems to reduce the Outgroup Homogeneity Bias in online settings
- Designing methods to reduce and recognize radicalization and polarization in online discussion environments
- Working with and supported by SBS D Forum

WORKS IN PROGRESS

1. The Implementation of MiRO, a Media-as-Place Computer Game
Hyeok Kim, **Haesoo Kim**, Youngjin Kwon, Hansol Jang, Soomin Lee, Joonhwan Lee. (Conditional Acceptance at ACM DIS 2019 : ACM Conference on Designing Interactive Systems, Provocations and WIPs)

SOFTWARE SKILLS

Programming and Development:

- Python, Java, Processing, Arduino, C#, C
- Web crawling and data processing with Python (KoNLPy, Numpy, Pandas)
- Game development using Unity C#
- Front-end development using HTML, CSS and Javascript
- Basic knowledge of React, AngularJS, Vue
- Basic knowledge of node.js and Django
- Data visualization with the D3.js library (basic) and R

Productivity:

- Basic document creation and editing with LaTeX
- Full utilization of the Microsoft Suite
- Version Management and cooperation using Github and G Suite

Design and Media Creation:

- Adobe Suite(Photoshop, Illustrator, After Effects, Lightroom, XD)
- Pixel art using Aseprite
- Graphic design using MS Powerpoint, Adobe Photoshop and Illustrator

AWARDS AND SUCH

1. **Merit based scholarship, 2017 Spring** *30% support*
2. **Naver Whale Extension Contest** *3rd Place*
DIVE IN: A sidebar tabs hierarchy extension to organize users' browsing habits.

LEADERSHIP EXPERIENCE

Seoul National University, Seoul, South Korea

Student Representative

Jan 2019-Aug 2019

Seoul National University, Information Science and Culture Department

Student Club Leader

Jul 2016-Aug 2017

Liberal Arts Seminar(LAS)

Executive Chairperson
Student Council of Seoul National University, College of Liberal Studies

Dec 2016-Apr 2017

Election Headquarters Director
Student Council of Seoul National University, College of Liberal Studies

Mar 2017-Apr 2017

RESEARCH INTERESTS

Human-Computer Interaction, Data Visualization, Accessible Interfaces, Interactive system design, machine learning, cognitive psychology, female empowerment in Technological Fields

LANGUAGES

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

WORK EXPERIENCE

Hippie Korea Community, Suwon, South Korea

Jan 2018-Apr 2019

Seoul Branch Representative

- Introducing Traditional Korean culture to foreign citizens residing in Korea
- Managed the Seoul Expansion process of a Suwon-based organization

Seoul National University, Seoul, South Korea

College of Liberal Studies, Labor Scholarship

Mar 2018-Aug 2018

- Management of the CLS Media Lab
- Maintenance of technological equipment
- Managed the official department webpage

Department of Information Science and Culture, Lab TA

Sep 2018-Aug 2019

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

NOD Studios, Seoul, South Korea

Mar 2018-Aug 2018

Orb-Eat (Game)

- Graphic Artist and Animator
- Design and animation of the in-game Planet assets