

## EDUCATION

---

**Bachelor of Science in Software Convergence, Data Science Track**, Kyung Hee University

**Mar 2019 — Expected Feb 2024**

## EXPERIENCE

---

### Undergraduate Research Intern

Human-Centered Artificial Intelligence Lab, *Supervisor: Prof. Hyunggu Jung*

**Sep 2019 — Present**

Seoul, Republic of Korea

- Developing a Korean food photo recognition tool using a LiDAR sensor based on an express framework.
- Conducted t-test and Wilcoxon signed-rank tests using Python and R for statistical analysis of quantitative data.

### Junior Researcher

Mercari R4D, *Advisor: Dr. Bektur Ryskeldiev*

**Sep 2021 — Oct 2022**

Tokyo, Japan

- Designing and evaluating UX that can assist the older adults when they use CXC market application.

### Teaching Assistant

CSE103, Object Oriented Programming, *Kyung Hee University*

**Mar 2020 — Jun 2020, Mar 2022 — Dec 2022**

Yongin, Republic of Korea

- Interacted with students for answering their questions about concepts and techniques in object oriented programming in and out of the class.

### Student Volunteer

CSCW'21, UIST'21, ASSETS'21, DIS'21, RecSys'21, RecSys'20

- Assisted in solving technical problems with conference attendees and forwarding questions about the presentation using conference platform such as Zoom, Gather, etc.

## PUBLICATIONS

---

1. **Park, S.**, Lee, H., Kwon, M., Jung, H. & Jung, H. Understanding experiences of older adults in virtual reality environments with a subway fire disaster scenario. *Universal Access in the Information Society*, 1–13 (2022).
2. **Park, S.**, Jung, H., Choi, J. W., Park, J., Jun, J., Chun, M. & Jung, H. Exploring the Experiences of Student Volunteer and Student Volunteer Chair Communities at Academic Conferences. *Proceedings of the ACM on Human-Computer Interaction (CSCW '21)* (2021).
3. Jun, J., Seo, W., Park, J., **Park, S.** & Jung, H. Exploring the Experiences of Streamers with Visual Impairments. *Proceedings of the ACM on Human-Computer Interaction (CSCW '21)* (2021).
4. **Park, S.**, Kim, G. & Jung, H. Challenges and Opportunities for Accessible Seoul Metropolitan Buses: An Interview Study of People with Visual Impairments. *Proceedings of the 2020 Symposium on Emerging Research from Asia and on Asian Contexts and Cultures (AsianCHI '20)* (2020).
5. Seo, M., Lee, H., Choi, S., Jo, S., Jung, H., **Park, S.** & Jung, H. Exploring Experiences of Virtual Reality among Young and Older Adults in a Subway Fire Scenario: a Pilot Study. *In 25th ACM Symposium Virtual Reality Software and Technology (VRST '19)* (2019).

## AWARDS & HONORS

---

|                 |   |
|-----------------|---|
| <b>Dec 2022</b> | <b>Excellence Award</b> , KHU Software Festival 2022 (500,000 KRW)  |
| <b>Jun 2022</b> | <b>OnDream Scholarship</b> , Hyundai Motor Chung Mong-Koo Foundation (Full-ride scholarship until graduation)           |
| <b>Feb 2022</b> | <b>Excellence Prize in Barrier Free App Development Contest in Republic of Korea</b> , Hyundai AutoEver (1,000,000 KRW) |
| <b>Aug 2021</b> | <b>Top 10 Finalists in Barrier Free App Development Contest in Republic of Korea</b> , Hyundai AutoEver (4,000,000 KRW) |
| <b>Apr 2021</b> | <b>Gary Marsden Travel Awards</b> , ACM SIGCHI (CHI2021 registration support)   |
| <b>Dec 2020</b> | <b>Encouragement Award</b> , KHU Software Festival 2020 (500,000 KRW)   |
| <b>Jun 2020</b> | <b>Activity Excellence Scholarship</b> , National Program for Excellence in SW (1,500,000 KRW)                          |
| <b>Jun 2020</b> | <b>Value Expansion Scholarship</b> , National Program for Excellence in SW (1,190,000 KRW)                              |
| <b>Apr 2020</b> | <b>Best Presentation Award</b> , Localized Studies Session, Asian CHI Symposium 2020                                    |
| <b>Mar 2020</b> | <b>DAOU Technology Fund Scholarship</b> , DAOU Technology (6,000,000 KRW)   |
| <b>Feb 2020</b> | <b>Excellence Prize in the 3<sup>rd</sup> D—Tech IDEA Competition</b> , MYSC (400,000 KRW)                              |

## SKILLS

---

|                    |  |
|--------------------|--|
| <b>Programming</b> | Flutter (proficient), React (proficient), Swift (proficient), C++ (proficient), Python (familiar), Nodejs (familiar), Flask (familiar), LaTeX (familiar), NumPy (familiar), R (beginner) |
| <b>Tools</b>       | Git, Linux/Ubuntu, MacOS, Kubernetes, IntelliJ, Xcode, Adobe XD, Figma, Miro   |