Subin Park

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EDUCATION

Bachelor of Science in Software Convergence, Data Science Track, Kyung Hee University   **Mar 2019 — Expected Feb 2024**

EXPERIENCE

Undergraduate Research Intern   **Sep 2019 — Present**
Human-Centered Artificial Intelligence Lab, *Supervisor: Prof. Hyunggu Jung*   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   **Sep 2021 — Oct 2022**
Mercari R4D, *Advisor: Dr. Bektur Ryskeldiev*   Tokyo, Japan
- Designing and evaluating UX that can assist the older adults when they use CXC market application.

Teaching Assistant   **Mar 2020 — Jun 2020, Mar 2022 — Dec 2022**
CSE103, Object Oriented Programming, *Kyung Hee University*   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

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

SKILLS

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