Junyeong Park

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Education

Seoul National University   Seoul, Republic of Korea
B.S., Electrical and Computer Engineering
B.A., Information Science   Mar 2017 - Feb 2025 (Expected)*
* includes a 2-year mandatory military service in Republic of Korea

Research Interests

Human-Computer Interaction (HCI)
- Human-AI Interaction (HAI), Human-Centered Sensing, Accessibility, Translational Science, Mixed Reality System

Experiences

HCI+d Lab   Seoul National University
Undergraduate Research Intern (Advisor: Hajin Lim)   Jan 2024 - Present
- Researching about how human can interact with its digital doppelgänger created by large language models. Developed a full-stack website for interviewees to interact with the doppelgänger, and analyzed the experiment data.

Samsung Electro-Mechanics   Suwon, Republic of Korea
Undergraduate Intern   Jul 2019 - Aug 2019

Projects

Lyrics Visualization in Mobile Music Streaming Services to Improve Music Comprehension for D/HH
Project Leader   Sep 2023 - Dec 2023
- Did a research to improve D/HH usability of mobile music streaming services from an HCI perspective, by identifying specific elements that should be included in lyrics visualizations, and presenting design guidelines for a lyrics UI based on these elements.

ISCHIVE   Dec 2023 - Jul 2023
Web Developer
- Developed a website to archive the coursework produced by students in the Dept. of Information Science at Seoul National University.

Awards & Honors

10% Merit-Based Scholarship   Seoul National University
                                                                              Feb 2017

Skills

Languages: Korean, English(TEPS 455/600)
Programming: Python, C/C++, JavaScript/TypeScript, HTML&CSS, Dart, React/Next.js, Svelte/SvelteKit, p5.js, Flutter, TailwindCSS, Numpy, Pandas
Others: Git, LaTeX, Figma