Yunseo Choi

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RESEARCH INTERESTS

My research lies at the intersection of Human-Computer Interaction, Human-AI Interaction, and Human-AI Collaboration. Grounded in my background in human resources development, information studies, and artificial intelligence, I am interested in designing AI systems that expand human agency, support reflection, and augment people's capabilities through meaningful interaction. My work explores how AI and interactive systems can help people understand themselves, make sense of technology-mediated experiences, and develop more reflective relationships with AI in personal, educational, and embodied contexts.

Keywords: Human–Computer Interaction; Human–AI Interaction; Human–AI Collaboration; Reflective Technologies; AI Literacy; Human Agency; Embodied Interaction.

EDUCATION

Seoul National University — Seoul, South Korea
M.S., Artificial Intelligence — *Sep 2025 – Present*
Advisor: Prof. Joonhwan Lee, Hajin Lim

Seoul National University — Seoul, South Korea
B.S., Vocational Education and Workforce Development — *Mar 2020 – Aug 2025*
B.A., Information Science and Culture
Honors: cum laude, Dean's List (Spring 2021)

ACADEMIC PUBLICATIONS

InnerPond: Fostering Inter-Self Dialogue With A Multi-Agent Approach For Introspection
Hayeon Jeon, Dakyeom Ahn*, Sunyu Pang*, **Yunseo Choi***, Suhwoo Yoon, Joonhwan Lee, Eunmee Kim, Hajin Lim (*co-second author)
In Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (CHI '26)

Bodyfulness VR: Exploring Virtual Reality As A Medium For Somatic Meditative Practices
Suhwoo Yoon, Dakyeom Ahn*, **Yunseo Choi***, Seoyeon Hong, Hajin Lim (*co-second author)
In Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (CHI '26)

Design And User Experience Evaluation Of OnSori Sphere: A Spatial-Hearing XR Rehabilitation System On Apple Vision Pro
Hayoung Jang, Chanyoung Hong, Eunnarae Song, Yunseo Choi, Jisoo Kim, Yoenhwi Kim, Hojun Lee, Seunghyeok Hong, Hyojung Jung
Proceedings of HCI Korea 2026 (HCIK '26)

EcoMail: Design For Forming Sustainable Email Organization Habits
Dayeun Choi*, Jee Hyun Kim*, **Yunseo Choi***, Jeemin Lee, Hajin Lim (*co-first author)
Proceedings of HCI Korea 2025 (HCIK '25)

Navigating The AI Transition In Humanities Education: Humanities Students' Uses And Perceptions Of AI In Everyday Learning
Yunseo Choi, Suhwoo Yoon, Dayeun Choi, Jeemin Lee, Hajin Lim
In preparation

Supporting Self-Reflection Through Visualizing Short-Form Media Consumption
Yunseo Choi*, Sunyu Pang*, Hyewon Cho*, Hajin Lim (*co-first author)
In preparation

Letter Exchanges With A Future Self At Twenty: A Longitudinal LLM-Based Intervention For Out-Of-School Youth's Future Exploration And Psychological Well-Being
Hayeon Jeon, **Yunseo Choi**, Sieun Jeong, Jaewoo Lee, Eunmee Kim, Hajin Lim
In preparation

AWARDS & HONORS

AI Fellowship Scholarship, Seoul National University *Fall 2025 – Present*
Government-Funded Fellowship for Graduate Students in Artificial Intelligence

Excellence Award, 5th National Startup Competition For Disabled And Non-Disabled University Students, Pusan National University *2026*
Received Excellence Award

Second Place, 2024 Metaverse Developer Contest, Ministry Of Science And ICT *2024*
Received Representative Award in the Qualcomm VR/MR Category
ViVA: Generative AI-powered XR Mock Interview to Help Job Seekers Overcome Interview Anxiety

SNU Development Fund Scholarship, Seoul National University *2022*
Awarded to the selected undergraduate students

Merit-Based Scholarship (Full Amount), Seoul National University *2021*
Undergraduate Merit-based Scholarship

TEACHING EXPERIENCES

Teaching Assistant – [2114.408A] HCI Theory And Practice *Spring 2026*
Department of Information Science and Culture, Seoul National University

Teaching Assistant – [2114.304] Information Science And Culture Major *Fall 2025 – Spring 2026*
Department of Information Science and Culture, Seoul National University

RESEARCH EXPERIENCES

HCI+D Lab, Seoul National University *Sep 2025 – Present*
Graduate Research Assistant

HCI+D Lab, Seoul National University *Mar 2025 – Aug 2025*
Undergraduate Research Intern

Learning Sciences Research Institute, Seoul National University *Jan 2025 – Feb 2025*
Undergraduate Research Internship

VOLUNTEERING

Student Volunteer *2026*
IEEE Conference On Virtual Reality And 3D User Interfaces (IEEE VR)

Student Mentor *Sep 2023 – Dec 2023*
Gwanak Middle School

OTHER PROJECTS

Tech for Impact LAB, Kakao Impact Foundation & MODULABS *Jul 2025 – Mar 2026*
UX/UI Designer
OnSori LAB: AI-Powered Cochlear Implant Rehabilitation Training Tool

- Designed user flows and interaction concepts for a VR-based auditory rehabilitation training tool for cochlear implant users.
- Collaborated with developers, researchers, and social innovators to translate accessibility needs into product features.

Re:Values – **VR Film & Interactive Media Art Exhibition**, Art Korea Lab *Apr 2025*
VR Cinematic & UX Design

- Designed VR cinematic experiences and user interactions for an immersive media art exhibition
- Collaborated with artists and designers across 3D graphics, audiovisual design, sound design, and screenplay to build a cohesive immersive exhibition experience.