

Jungwoo Rhee

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Education

September 2025 - Current

KAIST PhD Industrial Design (HCI)

Advisor: Prof. Andrea Bianchi

August 2023 - August 2025

KAIST MSc Industrial Design (HCI)

Thesis: Designing Fluid, Environmentally Adaptive XR Interfaces for Responsive, Situated Interactions

Advisor: Prof. Andrea Bianchi

March 2018 - August 2023

Kookmin University BFA Spatial Design, Minor in Software

August 2021 - December 2021

Northeastern Illinois University

International Student Exchange Program in Art+Design

Publications

CHI 2026

Wire Your Way: Hardware-Contextualized Guidance and In-situ Tests for Personalized Circuit Prototyping

Punn Lertjaturaphat*, Jungwoo Rhee*, Jaewon You, Andrea Bianchi.

CHI 2026

Gaze and Speech in Multimodal Human-Computer Interaction: A Scoping Review

Anam Ahmad Khan, Florian Weidner, Jungwoo Rhee, Yasmeen Abdrabou, Andrea Bianchi, Eduardo Velloso, Hans Gellersen, Joshua Newn.

2024

Going to Daiso: UX research report for a retail brand

Book / UX REVIEW Research Lab. UX REVIEW.

2024

How Professionals Use Visual Asset Management: An Exploration Through Interviews

Conference Paper / Jungwoo Rhee, Andrea Bianchi. HCI Korea 2024.

Funded Projects	December 2025 - Current NH Investment & Securities Co., Ltd Interactive Investment Onboarding Scenarios powered by generative AIs
	October 2025 - Dec 2025 Electronics and Telecommunications Research Institute Haptic Interface Designs to Guide Blind or Low-vision for Walking Scenarios
	November 2024 - Current National Research Foundation of Korea (3 years) with KTH Royal Institute of Technology and Uppsala University, Sweden / Soma Design Interaction With Soft Haptics
	July 2024 - Current ITRC - SpaceTop Research Center (8 years) supervised by IITP / Spatial Computing HCI Technology for Everywhere XR Productivity Workstation
	November 2024 - March 2025 NH Investment & Securities Co., Ltd AI Red-teaming Strategies for Reflective Investment Scenarios
	May 2024 - Current National Research Foundation of Korea (3 years) with SUSTech, China / Listening Through the Body: Combining Visual, Auditory, and Haptic Interaction for Designing a Concert Space for XR
	September 2023 - November 2024 NH Investment & Securities Co., Ltd Investment Spatial Interaction Designs for Virtual Reality Environment
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Academic Service	UIST 2025 Assistant to PC
	CHI 2025, UIST 2025 Student Volunteer

Work Experience	April 2025 - July 2025
	Product Designer <i>Fliption Inc.</i> Designed end-to-end user-side experience and interface for an AI-powered virtual try-on platform, enabling users to generate realistic fashion images.
	March 2022 - August 2023
	Design Tutor <i>Litas Corp.</i> Instructed 200+ high school and undergraduate students in design principles. Collaborated with 30+ teachers to integrate theory and practical design applications.
	December 2020 - February 2021
	Web Design Intern <i>Cherish Co., Ltd</i> Designed a dynamic office mock-up with 20+ custom furniture pieces, revamping the company's website to enhance user engagement through 15+ new visuals.
	May 2019 - August 2019
	Signage Design Researcher Intern <i>Bluestone Cooperation</i> Developed a wayfinding system for a knowledge industry center, improving navigation for 2 buildings with 200+ signage elements.
	June 2018 - August 2018
	Content Design Intern <i>Interstella Inc.</i> Conducted user preference surveys and created 30+ infographic designs for magazine product launches, enhancing customer understanding of product offerings.
Honors and Awards	August 2024
	Ministry Prize of Education Awarded governmental prize from Promising Student Start-up Team 300+ (Value-Up Track)
	June 2023
	Grand Prize Awarded governmental prize from Seoul Open Data Square Mobile App/Web Contest
	March 2022
	School of Design Scholarship Awarded 50% Departmental Scholarship for 1 year

Teaching Experience	Fall 2025 Designing Interactions with AI - TA (@KAIST)
	Spring 2025 Software Prototyping - TA (@KAIST)
	Spring 2024 Graphic Design - TA (@KAIST)
	Fall 2023 Interactive Space - TA (@KAIST)
Community Service	September 2024 - December 2024
	Korean 2 Teaching Assistant Supported international students to learn Korean through educational materials. / @KAIST, School of Digital Humanities and Computational Social Sciences
	February 2024 - June 2024
	Buddy Program Helped international students adjust to academic and cultural life through language exchange and workshops. / @KAIST, International Scholar and Student Services
	March 2023 - June 2023
	Global Peers Helped international students adjust to academic and cultural life through language exchange and workshops. / @Kookmin University, International Affairs Division
	July 2022 - November 2022
	Creative Technologist Developed a 3D interactive website to provide seamless exhibition experience between offline and online in the 7th exhibition of the College of Design [Meta DEX]. / @Kookmin University, Department of Spatial Design
	March 2019 - August 2019
	Traditional Market-University Cooperation Designed and implemented facades for local stores in the Jeongneung Arirang market via field observations and interviews. / @Kookmin University, LINC+