JISU RYOU

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Portfolio Page

I am a junior UX engineer with a master's degree in AI applied services. I have successfully led research and development cycles in small teams through multiple PM experiences. I also have a background in UX research and full-stack development, which allows me to turn ideas into real services. For more information about me, please check out my portfolio:)

EDUCATION

Seoul National University, Korea - Sep 2021~Feb 2024

Master of Engineering

Dept. of Intelligence and Information, The Graduate School of Convergence Science and Technology (GSCST)

Advisor: Prof. Joongseek Lee

* (Best Paper) Study on a VA Journaling System: Focusing on Response Styles for Receiving Long Entries in VA Journaling

Sungkyunkwan University, Korea - Mar 2017~Aug 2021

Bachelor of Engineering and Bachelor of Science in Psychology (1st) Dept. of Software, College of Software Convergence (2nd) Dept. of Psychology, College of Social Sciences

The University of Texas at Dallas, United States – Jan 2019~May 2019 Exchange Student

EMPLOYMENT

SNU UXLab, Seoul, Korea – March 2024~Aug 2024 (6 months) Project Manager (Full-time)

- Led the project 'Financial Hyper-Personalization Using MyData'
 : Managed project, conducted desk research and user interviews,
 performed data analysis, and designed service
- Led the project 'UX Evaluation of Text-Based Conversational Experiences'
 : Managed project, engineered LLM prompts and developed an evaluation system

SNU UXLab, Seoul, Korea – Sep 2021~Aug 2023 (2 years) Student Researcher (Part-time)

- Participated in UX research for the project 'Advancing Financial Chatbots via Voice Banking'
 - : Conducted prototype testing and user interviews
- Led the project 'Dream Journal Voice Agent Development'

- : Managed project, designed conversation flows, implemented technical solutions, conducted user interviews and analyzed data
- Participated in UX research for the project 'UX Improvement for Shopping Platforms'
 - : Analyzed shopping sequences and app UI layouts, and conducted user interviews
- Led the project 'Opportunity Discovery for Home Appliance Subscription Services'
 - : Managed project, conducted desk research and ideation
- Led the development phase of the project 'Exhibition Mind Robots Integrated with AI'
 - : Designed conversation flows and implemented technical solutions
- Led the development phase of the project 'Clothing Care Pilot for Shared Housing'
 - : Designed database and developed backend

Rihoz, Seoul, Korea – Sep 2020~Dec 2020 (4 months) Front-End Developer Intern (Full-time)

- Contributed to the project 'Dangjib (Your Smart Butler)', a big data driven smart life service platform
 - : Focused on front-end development of the admin web page and the production app

PUBLICATION

Jang, H., *Ryou, J., & Lee, J.* (2025). Self-Driven Clarity: Exploring Money Management Strategies via MyData. In *HCI KOREA*, 476-482. [paper]

Ryou, J., Lee, K., & Lee, J. (2023, April). "You said da da...": A Short Echoing Tweak for Journaling with VA. In Extended Abstracts of the 2023 CHI Conference on Human Factors in Computing Systems (pp. 1-6). [paper]

Lee, K., Ryou, J., & Lee, J. (2023). Study on the Mind-Upload of Construction-Building Method: A Case study on the Voice-based Conversation Robot Exhibition. In *Design Convergence Study*, 22(4), 59-73. [paper]

Kim, M., *Ryou, J., Lee, K., & Lee, J.* (2023). Actually, Clustering is Not Everything! How UXer analyzes behavior types with page log data. In *HCI KOREA*, 497-502. [paper]

Ryu, M., Park, S., <u>Ryou, J.</u>, & Lee, J. (2022). "Not a Replacement, But a New Form of Banking": Exploring VUI Use Cases for Banking via Human-Machine Communication. In *HCI KOREA*, 305-311. [paper]

Joongseek Lee, Minjoo Kim, Jisu Ryou, Kihun Lee (2023). "Single Households and Technology: In the Age of Solitude, Technology Creates Neighborliness.". threechairs. [book]

TALKS

Joongseek Lee, Sangah Park, <u>Jisu Ryou</u>, Sumin Kwon, Jiseon Yu (2022). "Building a Conversational Service That Grows Its Knowledge Base with Use", *HCI KOREA 2022 Tutorial*.

SKILLS

Programming: Python(high), JavaScript(high), C(intermediate), C++

(intermediate), Java(intermediate), C#(low)

Technical: HTML/CSS(high), SQL(intermediate), R(intermediate), Dialogflow,

Google Cloud Platform

Design: Adobe Illustrator, Photoshop, XD, Figma

Collaboration: Notion, Slack

Language: Korean(native), English(fluent)