JISU RYOU

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Portfolio Page

👋 I'm a junior UX researcher with a Master's degree in AI application services. I've primarily focused on conversational AI, having worked extensively with chatbots and voice agents. I'm also skilled in user experience research and can develop full-stack UX prototypes.
For more information about me, please check out my portfolio :)

`Conversational AI Design`   `Full-stack Development`   `UX Research`

`Project Management`

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*' with HiUX, focusing on enhancing contextual data through a notification-based financial management app
• Led the project '*UX Evaluation of Text-Based Conversational Experiences*' with LG, researching and defining evaluation methodologies for ChatThinQ, a custom Home IoT LLM service

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

- Led the project '*Opportunity Discovery for Home Appliance Subscription Services*'
- Led the project '*Dream Journal Voice Agent Development*'
- Led the development phase of the project '*Exhibition Mind Robots Integrated with AI*'
- Led the development phase of the project '*Clothing Care Pilot for Shared Housing*'
- Participated in UX research for the project '*UX Improvement for Shopping Platforms*'
- Participated in UX research for the project '*Advancing Financial Chatbots via Voice Banking*'

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, focusing on front-end development of the admin web page and the production app

PUBLICATION
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., Ryou, J., & 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). 『1인가구와 기술: 혼삶의 시대, 기술이 만드는 이웃감』. *threechairs*. [book]

TALKS
Joongseek Lee, Sangah Park, Jisu Ryou, Sumin Kwon, Jiseon Yu (2022). "사용할수록 지식베이스가 성장하는 대화형 서비스 만들기", *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
Language: Korean(native), English(fluent)