JISU RYOU

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Portfolio Page

Hello! I am Jisu Ryou, a PM with strong logical thinking and problemsolving skills.

From seamless user experience design, and data-driven full-stack development, to uncovering hidden insights through UX research,

I continuously seek the right direction,

leveraging my academic background and diverse project experience.

If you'd like to learn more about me, please visit my portfolio page :)

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 two projects simultaneously as a PM.

- Financial Hyper-Personalization Using MyData | HiUX
 : Managed the project, conducted desk research and user interviews,
- UX Evaluation of Text-Based Conversational Experiences | LG Electronics : Managed the project, engineered LLM prompts, and designed &

performed data analysis, and designed a financial notification app.

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

developed an automated evaluation system.

Worked as a UX researcher, developer, and PM on various projects.

- Advancing Financial Chatbots via Voice Banking | Taran UXD
- : Conducted prototype testing and user interviews.
- Dream Journal Voice Agent Development
 - : Managed the project, designed conversation flows, developed a voice agent, conducted user interviews, and analyzed data.
- UX Improvement for Shopping Platforms | Naver Shopping
 : Analyzed shopping sequences and app UI layouts, and conducted user interviews.
- Opportunity Discovery for Home Appliance Subscription Services | Samsung Electronics
 - : Managed the project, conducted desk research and ideation.
- Exhibition Mind Robots Integrated with AI | KOCCA
 - : Designed conversation flows and developed voice agents.
- Clothing Care Pilot for Shared Housing | Samsung Electronics
 : Designed the database and developed the backend for a clothing care

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

app tailored to shared living environments.

Contributed to frontend development at a startup through the ICT Internship Program.

• 'Dangjib (Your Smart Butler)', a big data driven smart life service platform : Developed the admin web page and service app frontend.

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]

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

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]

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)