

Jeongmin Rhee

jmrhee@hcil.snu.ac.kr • <https://github.com/jeongmin02> • Google Scholar

EDUCATION

Seoul National University, Seoul, Korea, Republic of

- Department of Computer Science and Engineering Mar 2025 – Present
 - Integrated M.S./Ph.D. Program
 - Human-Computer Interaction Lab (Advisor: Prof. Jinwook Seo)

Hankuk University of Foreign Studies, Yongin, Korea, Republic of

- Department of Biomedical Engineering Mar 2021 – Feb 2025
 - B.S. in Biomedical Engineering and Computer Engineering (Double Major)
 - Total GPA of 4.4 / 4.5

PUBLICATIONS INTERNATIONAL CONFERENCES

- [C05] Jeongmin Rhee, Changhee Lee, Hyunwoo Kim, Kiroong Choe, Bohyoung Kim, Sungahn Ko, and Jinwook Seo, “Penquiry: A Pen-based Interactive In-situ Q&A System Leveraging LLMs,” *Proceedings of the 39th Annual ACM Symposium on User Interface Software and Technology (UIST ’26)*, Detroit, MI, USA, 2026.
- [C04] Minkyu Kweon, Seokhyeon Park, Soohyun Lee, You Been Lee, Jeongmin Rhee, and Jinwook Seo, “GhostUI: Unveiling Hidden Interactions in Mobile UI,” *Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (CHI ’26)*, Barcelona, Spain, 2026.
- [C03] Suyeon Hwang, Minkyu Kweon, Jeongmin Rhee, Soohyun Lee, Seokhyeon Park, Seokweon Jung, Hyeon Jeon, and Jinwook Seo, “HookLens: Visual Analytics for Understanding React Hooks Structures,” *2026 IEEE 19th Pacific Visualization Conference (PacificVis ’26)*, Sydney, Australia, 2026.
- [C02] Jeongmin Rhee, Changhee Lee, DongHwa Shin, and Bohyoung Kim, “Vivifying LIME: Visual Interactive Testbed for LIME Analysis,” *2024 IEEE 17th Pacific Visualization Conference (PacificVis ’24)*, Poster, 2024.
- [C01] Changhee Lee, Jeongmin Rhee, and DongHwa Shin, “A Visual Analytics System to Understand Behaviors of Multi Agents in Reinforcement Learning,” *2024 IEEE 17th Pacific Visualization Conference (PacificVis ’24)*, Poster, 2024.

INTERNATIONAL JOURNALS

- [J01] Seokweon Jung, Jeongmin Rhee, Seoyoung Doh, Hyeon Jeon, Ghulam Jilani Quadri, and Jinwook Seo, “Seeing Graphs Like Humans: Benchmarking Computational Measures and MLLMs for Similarity Assessment,” *Information Visualization*, 2026. (presented at VisMeetsAI Workshop 2026)

WORKSHOPS & POSTERS

- [W02] Aeri Cho, Jeongmin Rhee, Seokhyeon Park, and Jinwook Seo, “LIME & SHAP Explained: From Computation to Interpretation,” *8th Workshop on Visualization for AI Explainability (VISxAI)*, *IEEE VIS 2025*, Vienna, Austria, 2025.
- [P01] Seokweon Jung, Hyeon Jeon, Jeongmin Rhee, and Jinwook Seo, “Can VLMs Assess Similarity Between Graph Visualizations?,” *2025 IEEE 18th Pacific Visualization Conference (PacificVis ’25)*, Poster, Taipei City, Taiwan, 2025. **Best Poster Award.**

DOMESTIC JOURNALS & CONFERENCES

- [D03] Jeongmin Rhee, Changhee Lee, DongHwa Shin, and Bohyoung Kim, “LIMEVis: Interactive Visualization System for LIME Analysis,” *The Journal of Korean Institute of Next Generation Computing*, vol. 20, no. 4, pp. 97–105, 2024.

- [D02] Changhee Lee, Jeongmin Rhee, and DongHwa Shin, "MARLViz: A Visualization System for Understanding Multi-Agent Behaviors in Reinforcement Learning," *The Journal of Korean Institute of Next Generation Computing*, vol. 20, no. 5, pp. 106–117, 2024.
- [D01] Sunwoo Park, Seungyoon Han, Changhee Lee, Jeongmin Rhee, Seyeon Kim, and Ikbeom Jang, "Image Based Video Summarization," *IPIU 2024 36th Workshop on Image Processing and Image Understanding*, 2024.

EXPERIENCES

Research

- Ph.D. Student, Human-Computer Interaction Lab, Seoul National University (Advisor: Prof. Jinwook Seo) Mar 2025 – Present
- Research Intern, Human-Computer Interaction Lab, Seoul National University (supervised by Prof. Jinwook Seo) Jul 2024 – Feb 2025
- Research Intern, Human-Data Interaction Lab, Kwangwoon University (supervised by Prof. DongHwa Shin) 2023 – 2024

Teaching Assistant

- Introduction to Computer & Experiments (C Language), Hankuk University of Foreign Studies 2022
- Computer Programming & Experiments (Python), Hankuk University of Foreign Studies 2022
- Introduction to Computer & Experiments (C Language), Hankuk University of Foreign Studies 2023
- Computer Programming & Experiments (Python), Hankuk University of Foreign Studies 2023
- Introduction to Computer & Experiments (C Language), Hankuk University of Foreign Studies 2024
- Computational Thinking (Python), Hankuk University of Foreign Studies 2024
- Data Structure (C Language), Hankuk University of Foreign Studies 2024

Student Council

- Probationer, BME 6th Council Planning Department 2021
- Deputy General Manager, BME 7th Council Planning Department 2022
- Operations Support Team Leader, BME Academic Society 2022
- General Manager, BME 8th Council Welfare Department 2023
- General Manager, BME 9th Council Planning Department 2024

Extra-curricular Activities

- 42Seoul (Government's Software Training Program) Jul 2022 – Nov 2023

AWARDS & GRANTS

- Master's Research Fellowship, National Research Foundation of Korea 2026
- Project: *Design and Evaluation of an Interactive Simulation System for Resolving Content Citation Opacity in Generative AI Search*
- Best Poster Award, IEEE PacificVis 2025 2025
- Academic Excellence Award(Graduated first in class), Hankuk University of Foreign Studies Feb 2025
- First Distinction Scholarship, Hankuk University of Foreign Studies Mar 2023 – Jul 2023
- HUFS Departmental Scholarship Sep 2023 – Dec 2023
- HUFS Work-Study Scholarship Mar 2024 – Jul 2024
- HUFS Work-Study Scholarship Sep 2023 – Dec 2023
- HUFS Work-Study Scholarship Mar 2023 – Jul 2023
- HUFS Departmental Scholarship Sep 2022 – Dec 2022
- HUFS Work-Study Scholarship Sep 2022 – Dec 2022
- First Distinction Scholarship, Hankuk University of Foreign Studies Mar 2022 – Jul 2022
- HUFS Work-Study Scholarship Mar 2022 – Jul 2022
- First Distinction Scholarship, Hankuk University of Foreign Studies Sep 2021 – Dec 2021

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