Heechan Lee

Master's Student, CSTL & KIXLAB, Korea Advanced Institute of Science & Technology (KAIST)
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RESEARCH INTERESTS

I am interested in the field of **Human-AI Interaction**, especially in creating systems solving the problems that arise when users interact with AI agents to complete their tasks, and when they attempt to align AI behavior with their intentions. It makes me explore how we can help people understand data, evaluate model behaviors, and improve them through interactive systems. Currently, my research interests include LLM evaluation, interpretability, and the alignment of training and benchmark datasets. I'm also curious about how *vibe coding* is transforming software engineering.

EDUCATION

Korea Advanced Institute of Science & Technology (KAIST), Daejeon, South Korea   Feb 2025 — Present
Master's Student in School of Computing
Co-advised by Joseph Seering and Juho Kim

Korea Advanced Institute of Science & Technology (KAIST), Daejeon, South Korea   Feb 2018 — Feb 2025
B.S. Major in School of Computing
Minor in Civil & Environmental Engineering

Nanyang Technological University, Singapore, Singapore   Jan 2024 — May 2024
Exchange Student (Coursework & Undergraduate Research Track)   [W1]
Advised by Chei Sian Lee

WORK EXPERIENCE

KAIST Interaction Lab (KIXLAB)   Daejeon, South Korea
Undergraduate Research Intern (Mentors: Tae Soo Kim, Yoonjoo Lee)   Jun 2024 — Feb 2025

- Have been working on Evaligner and Evalet project   [W2]

Selectstar Inc.   Seoul, South Korea
Frontend Developer   Dec 2020 — Dec 2023

- Participated in the iOS, Web project 'Cashmission', 'Cashmission: Spike', and 'Momojam'

PUBLICATIONS

Manuscript

[M1] **Evalet: Evaluating Large Language Models by Fragmenting Outputs into Functions**
Tae Soo Kim, **Heechan Lee***, Yoonjoo Lee, Joseph Seering, and Juho Kim. (* equal contribution)*
arxiv (Under Review)

Short, Workshop Paper

[W2] **Evaligner: Automatic Prompt and Criteria Refinement from User Feedback**
Heechan Lee, *Tae Soo Kim and Juho Kim*
CHI 2025 Workshop on Human-centered Evaluation and Auditing of Language Models (HEAL@CHI)

[W1] **Digital Nudge Alerts: Fact-checking Generative AI Responses for Fact Checking**
*Chei Sian Lee, Kok Khiang Lim, **Heechan Lee** and Dion Hoe-Lian Goh*
ICADL 2024: The 26th International Conference on Asia-Pacific Digital Libraries, Short paper

AWARDS & GRANTS

National Academic Scholarship (Science & Technology), Korea Student Aid Foundation   2018 — 2023

TEACHING

KAIST CS374 <Introduction to HCI>   2025 Spring
Teaching Assistant (Instructor: Joseph Seering)

SKILLS

Frontend React.js, Next.js, SwiftUI, D3.js
Languages JavaScript, TypeScript, Python, Swift
Others Slack, Figma, Notion

LANGUAGES

Korean *Native*
English *Minimum Professional Proficiency (TOEIC 915, TEPS 356)*
Japanese *Basic (JLPT N3)*