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Sue Hyun Park M.S. student, KAIST AI

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Large language models, Pluralistic alignment, Inductive/causal reasoning, AI safety/security RESEARCH INTERESTS

EDUCATION Korea Advanced Institute of Science and Technology (KAIST) Seoul, Korea

> Master of Science in Artificial Intelligence Sep 2023 - Aug 2025 Advisor: Minjoon Seo (expected)

> Seoul National University Seoul, Korea

> Bachelor of Business Administration Mar 2018 - Aug 2023

Bachelor of Science in Artificial Intelligence

AI Major GPA: 3.88/4.3, Cumulative GPA: 3.85/4.3

Daewon Foreign Language High School Seoul, Korea

English major, Chinese sub-major Mar 2015 - Feb 2018

[C2] Prometheus-Vision: Vision-Language Model as a Judge for Fine-Grained Evaluation Conference

Publications Seongyun Lee*, Seungone Kim*, Sue Hyun Park, Geewook Kim, Minjoon Seo *Equal contribution

ACL 2024 Findings

[C1] Volcano: Mitigating Multimodal Hallucination through Self-Feedback Guided Revision

Seongyun Lee, Sue Hyun Park, Yongrae Jo, Minjoon Seo

NAACL 2024

[P3] Investigating How Large Language Models Leverage Internal Knowledge to Perform Complex **PREPRINTS**

Reasoning *Equal contribution

Miyoung Ko*, Sue Hyun Park*, Joonsuk Park, Minjoon Seo

Preprint under review

[P2] The BiGGen Bench: A Principled Benchmark for Fine-grained Evaluation of Language Models

with Language Models

Seungone Kim, Juyoung Suk, Ji Yong Cho, Shayne Longpre, Chaeeun Kim, Dongkeun Yoon, Guijin Son, Yejin Cho, Sheikh Shafayat, Jinheon Baek, Sue Hyun Park, (14 more authors), Bill Yuchen Lin,

Sean Welleck, Graham Neubig, Moontae Lee, Kyungjae Lee, Minjoon Seo

Preprint under review

[P1] Aligning to Thousands of Preferences via System Message Generalization

Seongyun Lee*, Sue Hyun Park*, Seungone Kim, Minjoon Seo Preprint under review, ACL 2024 Workshop NLP4ConvAI (Oral)

RESEARCH EXPERIENCE Language & Knowledge Lab, KAIST Seoul, Korea

> Undergraduate Research Intern Dec 2022 - Aug 2023

Worked on complex long-form question answering from real-world data [P3].

Software Platform Lab, Seoul National University Seoul, Korea

Jul 2022 - Dec 2022 Undergraduate Research Intern

Worked on efficiently updating pre-trained language models with new words.

Interdisciplinary Major of System Semiconductor Engineering for AI, SNU Seoul, Korea

Undergraduate Research Intern 7an 2022 - Feb 2022

Worked on handling constraints and improving accuracy of a robot arm in a coffee-making task.

WORK EXPERIENCE Artificial Intelligence Institute of Seoul National University

Seoul, Korea

Technical writer Mar 2021 – Oct 2022

Crafted research blog posts on 14 AI papers through author interviews and managed blog.

FriendliAI Seoul, Korea

Corporate Development & Business Development Intern

Feb 2021 - Dec 2021

Crafted investor relation materials and analyzed industry landscape, supporting Series A funding. Developed and deployed company website and implemented branding across digital platforms.

INVITED TALKS NAVER Tech Meetup

Feb 2024

Fine-grained Evaluation of Vision-Language Models through "Vision-Language Model as a Judge"

Slides

Service Secondary conference reviewer

ACL 2023, EMNLP Industry Track 2023

Teaching Tutor Mar 2022 - June 2022

Seoul National University L0444.000400 Basic Computing: First Adventures in Computing

Honors Merit-based scholarship

Seoul National University Spring 2019

Daewon Education Scholarship Foundation (Samsung Chairman Lee Kun-hee Scholarship) 2016 Daewon Education Scholarship Foundation (Chairman Yoon Gang-ro Scholarship) 2015, 2017

Skills **Programming**

Python, PyTorch

Languages

Korean (native), English (fluent, TOEFL 113/120 in Mar 2023)