Updated September 26, 2024

$Sue\ Hyun\ Park\ {\scriptstyle \text{M.S. student, KAIST AI}}$

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Research interests Large language models, Pluralistic alignment, Inductive/symbolic reasoning, AI safety/security

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 (SNU) 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

CONFERENCE [C4] Aligning to Thousands of Preferences via System Message Generalization

Publications Seongyun Lee*, <u>Sue Hyun Park*</u>, Seungone Kim, Minjoon Seo

*Equal contribution NeurIPS 2024

[C3] Investigating How Large Language Models Leverage Internal Knowledge to Perform Complex

Reasoning

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

EMNLP 2024

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

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

ACL 2024 Findings

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

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

NAACL 2024

PREPRINTS [P1] 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

RESEARCH EXPERIENCE Language & Knowledge Lab, KAIST Seoul, Korea

Undergraduate Research Assistant Dec 2022 – Aug 2023

Worked on complex long-form question answering from real-world data [C3].

Software Platform Lab, SNU Seoul, Korea

Undergraduate Research Assistant Jul 2022 – Dec 2022

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 Jan 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

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

Seoul, Korea

Created 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)