

Juhyun Oh

Contact Information: 411juhyun@kaist.ac.kr

EDUCATION

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|----------------------|---|
| Sep. 2023 – Current | Ph.D. candidate, School of Computing, KAIST - Supervisor: Alice Oh |
| Mar. 2022 | M.A., Linguistics, Seoul National University - Natural Language Processing Lab - Supervisor: Hyopil Shin |
| Mar. 2015 – Feb 2020 | B.A., Linguistics, Seoul National University - Bachelor of Arts in Linguistics (Minor: Biological Science) |

EMPLOYMENT

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| Jan. 2022 – Jun. 2023 (Internship during Dec. 2020 - Jan. 2022) | Upstage AI Data Manager - Construction and management of Korean evaluation benchmark for Language Models - Construction and management of training and evaluation data for Information Retrieval, Information Extraction Model for Product Search Solution, Establishment of evaluation pipeline of Machine Learning model for Product Search - Construction and management of training and evaluation data for Optical Character Recognition - Advisor: Jiyeon Han, Hwalsuk Lee |
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PUBLICATIONS

GScholar https://scholar.google.co.kr/citations?user=Jb_-fxcAAAAJ

* denotes equal contributions

Peer-Reviewed Conference/Journal Papers

Sheikh Shafayat, Eunsu Kim*, **Juhyun Oh***, Alice Oh. "Multi-FAct: Assessing Factuality of Multilingual LLMs using FActScore." In *Conference on Language Modeling*. 2024. [[pdf](#)]

Juhyun Oh*, Eunsu Kim*, Inha Cha, and Alice Oh. "The Generative AI Paradox on Evaluation: What It Can Solve, It May Not Evaluate." In *Proceedings of EACL: Student Research Workshop*. 2023. [[pdf](#)]

Inha Cha*, **Juhyun Oh***, Cheul Young Park*, Jiyeon Han, and Hwalsuk Lee. "Unlocking the Tacit Knowledge of Data Work in Machine Learning." In *Extended Abstracts of the 2023 CHI Conference on Human Factors in Computing Systems*. 2023. [[pdf](#)]

Younghoon Jeong, **Juhyun Oh**, Jaimeen Ahn, Jongwon Lee, Jihyung Moon, Sungjoon Park, and Alice Oh. "KOLD: korean offensive language dataset." In *Proceedings of EMNLP (long)*. 2022. [[pdf](#)]

Sungjoon Park, Jihyung Moon, Sungdong Kim, Won Ik Cho, Ji Yoon Han, Jangwon Park, Chisung Song, Junseong Kim, Youngsook Song, Taehwan Oh, Joohong Lee, **Juhyun Oh**, Sungwon Lyu, Younghoon Jeong, Inkwon Lee, Sangwoo Seo, Dongjun Lee, Hyunwoo Kim, Myeonghwa Lee, Seongbo Jang, Seungwon Do,

Sunkyoung Kim, Kyungtae Lim, Jongwon Lee, Kyumin Park, Jamin Shin, Seonghyun Kim, Lucy Park, Lucy Park, Alice Oh, Jung-Woo Ha, Kyunghyun Cho. "Klue: Korean language understanding evaluation." In *Proceedings of the Neural Information Processing Systems Track on Datasets and Benchmarks 1*. 2021. [[pdf](#)]

Preprints

Juhyun Oh*, Eunsu Kim*, Jiseon Kim, Wenda Xu, Inha Cha, William Yang Wang, Alice Oh.
"Uncovering Factor Level Preferences to Improve Human-Model Alignment." *Arxiv*. 2024. [[pdf](#)]

CONFERENCE TALKS

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| Dec. 2022 | HCAI@NeurIPS 2022, Human Centered AI Title: <i>Human-centered Proposition for Structuring Data Construction</i> (Panel Speaker) |
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HONORS AND AWARDS

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| Dec. 2017 | National Humanities and Social Sciences Undergraduate Scholarship –Korea Student Aid Foundation |
| Aug. 2016 | Eminence Scholarship –Seoul National University |
| Feb. 2016 | Merit-based Scholarship (30%) –Seoul National University |

TEACHING

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| Spring 2023 | <i>AI Ethics</i> TA at KAIST |
| Spring 2020 | <i>Digital Computer Concept and Practice</i> TA at Seoul National University |

ACADEMIC SERVICES

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| Volunteer | FAccT (2022) |
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