

Yunwoo Lee

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EDUCATION

University of Washington <i>Master of Science in Computational Linguistics</i>	Seattle, WA Sep. 2025 – Present
Hankuk University of Foreign Studies, HUFS <i>Bachelor of Arts in Linguistics & Cognitive Science</i> <i>Bachelor of Language Science in Artificial Intelligence (Double Major)</i> Advisor: Jeesun Nam	Seoul, South Korea Mar. 2018 – Feb. 2024

PROFESSIONAL AND RESEARCH EXPERIENCE

Korea Electronics Technology Institute (KETI) <i>Researcher, Language Team - AIRC (Artificial Intelligence Research Center)</i>	Seongnam, South Korea Sep. 2024 – Jun. 2025
· Developed trustworthiness benchmarks for Korean LLMs (hallucination, reliability, sociocultural bias) through prompt design, rubrics, and failure-mode analysis	
· Validated a Korean multimodal dialogue dataset by aligning utterance-level pragmatic functions with nonverbal cue labels to improve human–AI interaction robustness	
NCSOFT <i>Language AI Researcher, Language Data Team</i>	Seongnam, South Korea Mar. 2024 – Sep. 2024
· Led AI Red Team initiatives, creating robust testing protocols and diverse conversational datasets to identify and mitigate ethical and safety risks in language models	
· Categorized language model vulnerabilities into single-turn versus multi-turn threats by identifying discourse-level risks, including anaphoric references that are undetectable within a single turn	
SK TELECOM <i>Linguistic Annotator, AI Technology Unit</i>	Seoul, South Korea Feb. 2023 – Jun. 2023
· Led human-centric annotation to ensure sociolinguistic coverage (honorific levels, informal slang, code-mixing) in conversational training data	
· Created a linguistically grounded ambiguity taxonomy and applied it to normalize Korean queries and improve chatbot robustness	
DICORA Computational Linguistics Lab, HUFS <i>Undergraduate Research Intern under Prof. Jeesun Nam</i>	Seongnam, South Korea Jan. 2022 – Sep. 2022
· Contributed to two research projects (1) constructing datasets for sentiment analysis of stock-market articles, and (2) generating NLU datasets for training a big-data-driven chatbot model	

AWARDS AND HONORS

UW CLMS Scholarship (\$14,500)	2025
HUFS Departmental Scholarship	2021, 2023
Outstanding Undergraduate Thesis Award	2022
Best Composition Award	2018
Student Leadership Scholarship	2018
National Merit Scholarship	2018

PERSONAL PROJECT EXPERIENCE

Linguistic Pattern Analysis for Financial Sentiment: Attribute-Verb Relationships in Stock Market Articles

HUFS Linguistics Graduation Thesis Project

Sep. 2022 – Dec. 2022

- Modeled semantic constraints between attribute nouns (e.g., interest rates, costs) and directional predicates (rise/fall) to capture context-dependent polarity shifts in financial discourse
- Recognized with the Outstanding Undergraduate Thesis Award

LANGUAGES AND TECHNICAL SKILLS

Programming	Python, R, C++, SQL, Java
ML/NLP	PyTorch, scikit-learn, NLTK
Tools	Git, Linux/CLI
Typesetting	L ^A T _E X
Languages	Korean (native), English (fluent)