

Yunwoo Lee

Phone: (206) · 843 · 4857 ◊ Email: yunu919@uw.edu

Seattle, WA 98105

[Website](#) [LinkedIn](#)

EDUCATION

University of Washington Seattle, WA
Master of Science in Computational Linguistics *Sep. 2025 – Present*

Hankuk University of Foreign Studies, HUFS Seoul, South Korea
Bachelor of Arts in Linguistics & Cognitive Science *Mar. 2018 – Feb. 2024*
Bachelor of Language Science in Artificial Intelligence (Double Major)
Advisor: Jeusun Nam

PROFESSIONAL AND RESEARCH EXPERIENCE

Korea Electronics Technology Institute (KETI) Seongnam, South Korea
Researcher, Language Team - AIRC (Artificial Intelligence Research Center) *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 Seongnam, South Korea
Language AI Researcher, Language Data Team *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 Seoul, South Korea
Linguistic Annotator, AI Technology Unit *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 Seongnam, South Korea
Undergraduate Research Intern under Prof. Jeusun Nam *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, NLTK
Tools	Git, Linux/CLI
Typesetting	L ^A T _E X
Languages	Korean (native), English (fluent)