

Yunwoo Lee

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[LinkedIn](#)

EDUCATION

University of Washington

Master of Science in Computational Linguistics

Seattle, WA

Sep. 2025 - Present

Hankuk University of Foreign Studies, HUFS

Bachelor of Arts in Linguistics & Cognitive Science

Seoul, South Korea

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/groundedness, reliability, socio-cultural 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
- Identified that risk is often a discourse-level property: single-turn cues miss indirectness and anaphoric references that become interpretable only across turns

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

- Participated in two research projects (1) a corpus study focused on constructing language data for sentiment analysis and learning of stock articles, (2) a corpus study to generate chatbot NLU language data for a Big Data based AI model learning

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 Grant

2018

PERSONAL PROJECT EXPERIENCE

Linguistic Pattern Analysis for Financial Sentiment: Attribute-Verb Relationship 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)