

Yunwoo Lee

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[Website](#) [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)

Researcher, Language Team - AIRC (Artificial Intelligence Research Center)

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

Language AI Researcher, Language Data Team

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

Linguistic Annotator, AI Technology Unit

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

Undergraduate Research Intern under Prof. Jeusun Nam

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)