Ling 406: Intro to Computational Linguistics

Student background survey

Spring 2025

1. List your name, NetID, and GitHub ID

Youngjun Yu

NetID: yy79@illinois.edu

Github ID: colin31472

1. List your major, department, and school

major: Computer Science

department: Grainger Engineering

School: POSTECH, Korea (I’m an exchange student)

1. What is your programming proficiency level? What programming languages do you know and which ones do you know best? Do you know Python? Have you worked with the NLTK / Scikit-Learn libraries before? What other Python libraries have you used?

I know C, C++, and Python, and I'm most comfortable with Python. I haven’t used NLTK before, but I have experience with Hugging Face’s Transformers library and PyTorch.

1. What is your linguistic background (if any)? (i.e., what do you know about linguistics? Have you taken any courses? Refer to morphology, syntax, semantics, etc.)

I don’t have a background in linguistics, but I’m currently taking LING 225 (Language, Mind, and Brain) and LING 400 (Intro to Linguistic Structure) this semester.

1. What is your math background? Any knowledge of probabilities? What level?

I believe I have a strong mathematical background since I have completed all foundational math courses—such as probability and statistics, and calculus—at my home university.

1. Have you taken any classes on Machine Learning? What kind and what level?

I have completed courses such as Machine Learning, Artificial Intelligence, and Deep Learning at my home university. I believe I have a solid background in Machine Learning.

1. Have you taken any classes on Artificial Intelligence? If yes, when and where? What level?

I have completed courses such as Machine Learning, Artificial Intelligence, and Deep Learning at my home university. I believe I have a solid background in Artificial Intelligence.

1. Why are you taking this class?

I’m taking this course because I’m interested in NLP and want to build a linguistic background to further study the field.