

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



College of Liberal Arts & Sciences  
Department of Linguistics

# Finding Internships in Industry

Mingyue Huo & Huiying Cai

Linguistics Seminar, 2025/3/10

# Table of Contents

- 1 Our Experiences
- 2 Where to Find Opportunities?
- 3 Prepare Your CV and Interview
- 4 After the Offer
- 5 Q & A

# Our Experiences as Interns

Speech and language data collection

Data annotation using linguistic knowledge

Model evaluation

Independent research projects

Data cleaning

Text analysis

Statistical analysis

in linguistic United States Search Try Premium for \$0

Jobs Date posted Experience level Salary Company Remote Easy Apply All filters

linguistic in United States 1,822 results Set alert

**Computational Linguist**   
 Language Testing International   
 United States (Remote)   
 \$100K/yr - \$125K/yr · 5 benefits   
 1 school alum works here   
 Viewed · Promoted · Easy Apply

**Artificial Intelligence Researcher**   
 Noumenal Labs   
 United States (Remote)   
 Promoted

**Research Scientist (New York)**   
 Skyfall AI   
 New York, NY (Hybrid)   
 Promoted · Easy Apply

**Applied Amazon**   
 Seattle, V

**Computational Linguist**   
 Language Testing International   
 United States · 2 weeks ago · Over 100 applicants   
 \$100K/yr - \$125K/yr Remote Full-time   
 2 of 10 skills match: Python (Programming Language), Speech Processing   
 Easy Apply Save

**How your profile and resume fit this job**   
 Get AI-powered advice on this job and more exclusive features with Premium. Try Premium for \$0   
 Tailor my resume to this job Am I a good fit for this job?

**Todor Mihaylov** · 3rd+   
 Research Scientist working on Llama   
 4mo ·

+ Follow ...

Internship opportunity in the Llama data team!

Our team is looking for research interns to work on data for Large Language Models in 2025. Feel free to DM or e-mail me if are interested!

**Research Scientist Intern, Gen AI Language for Llama Data (PhD)**   
 metacareers.com

35 2 comments · 6 reposts

Like Comment Repost Send

# How to Find Opportunities

LinkedIn

HandShake

Twitter (X)

Linguist List

Conferences

Network

Email

# Prepare your CV

Similar to an academic CV, but ...

Let's spot the differences!

(It's generated by ChatGPT, so it's 90% fake...)

## MINGYUE HUO

Email: mingyue.huo@example.com | Website: [www.mingyuehuo.com](http://www.mingyuehuo.com) | LinkedIn: xxx

## Research Interests

Computational Phonetics & Phonology; Speech Processing & Prosody

Natural Language Processing for Low-Resource Languages

## Education

**Ph.D. in Linguistics**, UIUC (2022 – Present)

**M.A. in Linguistics**, UIUC (2018 – 2022)

Thesis: “Automatic Detection of Suprasegmental Features in Mandarin”

## Publications &amp; Conference Presentations

Huo, M., & Cai, H. (2023). “Prosodic Features in Neural Speech Synthesis.” *Proceedings of the International Conference on Speech Science*.

Huo, M. (2022). “Acoustic Cues in Mandarin Tone Recognition.” *Journal of Phonetics*.

Invited talk at the *Annual Meeting of the Linguistic Society of America (LSA)*, 2023.

## Teaching Experience

**Teaching Assistant**, UIUC (2021 – Present)

Taught *Introduction to Linguistics* and *Phonetics & Phonology*.

Designed and graded assignments, held office hours, and mentored undergraduate students.

## Research Experience

**Graduate Research Assistant**, UIUC Phonetics Lab (2021 – Present)

Conducted experiments on speech prosody and synthesized speech evaluation.

Managed a team of research assistants for data annotation and acoustic analysis.

**Research Intern**, ABC NLP Lab (Summer 2022)

Developed linguistic models for prosody prediction in TTS systems.

Analyzed large-scale speech corpora for prosodic variation.

## Service &amp; Outreach

Reviewer for *Journal of Speech Sciences*.

Co-organizer, ILLS16

## Technical Skills

Praat, R, Python (basic), LaTeX

## MINGYUE HUO

Email: mingyue.huo@example.com | Website: [www.mingyuehuo.com](http://www.mingyuehuo.com) | LinkedIn: xxx

**Internship Availability:** Summer 2025 (May – August) | Open to remote and hybrid roles

## Skills &amp; Tools

- **Programming:** Python, R, SQL
- **Machine Learning:** PyTorch, scikit-learn, TensorFlow
- **Speech & NLP:** ASR, TTS, Prosody Modeling, Sentiment Analysis
- **Data Analysis:** Pandas, NumPy, Jupyter, Visualization (Matplotlib, Seaborn)

## Education

**Ph.D. in Linguistics**, UIUC (Expected 2027)

Specialization: Speech Processing & Computational Phonetics

**M.A. in Linguistics**, UIUC (2020 – 2022)

## Working Experience

**Research Intern**, ABC NLP Lab (Summer 2022)

- Developed and optimized prosodic models for a neural TTS system, improving naturalness scores by **12%**.
- Designed and implemented **data augmentation techniques** to enhance speech synthesis in low-resource languages.
- Collaborated with engineers to integrate prosodic features into real-time speech applications.

**Phonetics Lab Assistant**, UIUC Phonetics Lab (2021 – Present)

- Conducted experiments on speech prosody and synthesized speech evaluation.
- Managed a team of research assistants for data annotation and acoustic analysis.

## Publications &amp; Conference Presentations

Huo, M., & Cai, H. (2023). “Prosodic Features in Neural Speech Synthesis.” *Proceedings of the International Conference on Speech Science*.

Huo, M. (2022). “Acoustic Cues in Mandarin Tone Recognition.” *Journal of Phonetics*.

Invited talk at the *Annual Meeting of the Linguistic Society of America (LSA)*, 2023.

## Certifications &amp; Workshops

- **Deep Learning Specialization** (Coursera, 2023)
- **Speech & Audio Processing Workshop** (ICASSP, 2022)

# Prepare your CV

Similar to an academic CV, but ...

Let's spot differences!

Explicitly describe your skills, and availability

Focus on your projects rather than research or teaching

Language is industry-friendly (impact-driven, results-oriented)

Read the job description carefully

Customize for each intern position

## About the job

As an LE intern, you will contribute to language and multimodal data systems for Meta's Multimodal Assistant. You will be responsible for contributing to product language needs, contributing to the strategic vision for data-based model and product improvements, working with cross-functional partners to create consistent Assistant features across supported languages and modalities, and helping to design and develop Meta's language data infrastructure. You will use your analytical mindset, strong communication skills, collaborative attitude, and personal drive to achieve team goals. We value expertise in any subfield of linguistics -- expect a passion for the scientific study of language -- and value research experience that includes an understanding of the scientific method and experimental design. We are seeking interns who work well on teams, are open to different viewpoints, and can quickly agree on the most optimal solutions to language and multimodal data problems. Our internships are twelve (12) to sixteen (16) weeks long.

### Linguist Intern Responsibilities:

- Provide linguistic expertise in the areas of syntax, semantics, pragmatics, dialog, ontology, and NLP.
- Build datasets, pipelines, and models for ML applications.
- Clearly communicate expertise with project stakeholders.
- Identify best practices and improve procedures across NLP systems.
- Identify linguistic needs and gaps within project ontologies and NLP systems.
- Anticipate language-based problems before they occur.
- Drive projects from conceptualization through launch and beyond with continual improvement and support.
- Design and conduct data-driven experiments.

### Minimum Qualifications:

- Currently has, or is in the process of obtaining a Bachelor's degree in the field of Linguistics, Language Technologies, Computational Linguistics, Speech Science, or a related field.
- Training in various areas of linguistics, including phonetics, phonology, morphology, syntax, semantics, pragmatics, discourse analysis, sociolinguistics, psycholinguistics, computational linguistics, and field work.
- Basic familiarity with programming techniques and with languages and platforms such as Praat, Python, SQL, PHP, Hack, JavaScript, and React.
- Demonstrated ability to cooperate within smaller projects or teams.
- Experience contributing to data experiments.
- Experience with hierarchical structures and ontologies.
- Experience with text/image/video labeling problems.
- Experience forming internal team relationships and fostering external relations.
- Must obtain work authorization in country of employment at the time of hire, and maintain ongoing work authorization during employment.

# Interview Questions

Know your research & project experience very well

What's your role in the team?

Read job description and prepare for any related technical questions

Why company (behavior questions)

Be confident





Illinois International

**International Student and Scholar Services**

Students ▾

Faculty, Staff &amp; Scholars ▾

Hosting &amp; Hiring Units ▾

Training &amp; Programs ▾

Work Authorization

Studying Abroad

Important Forms

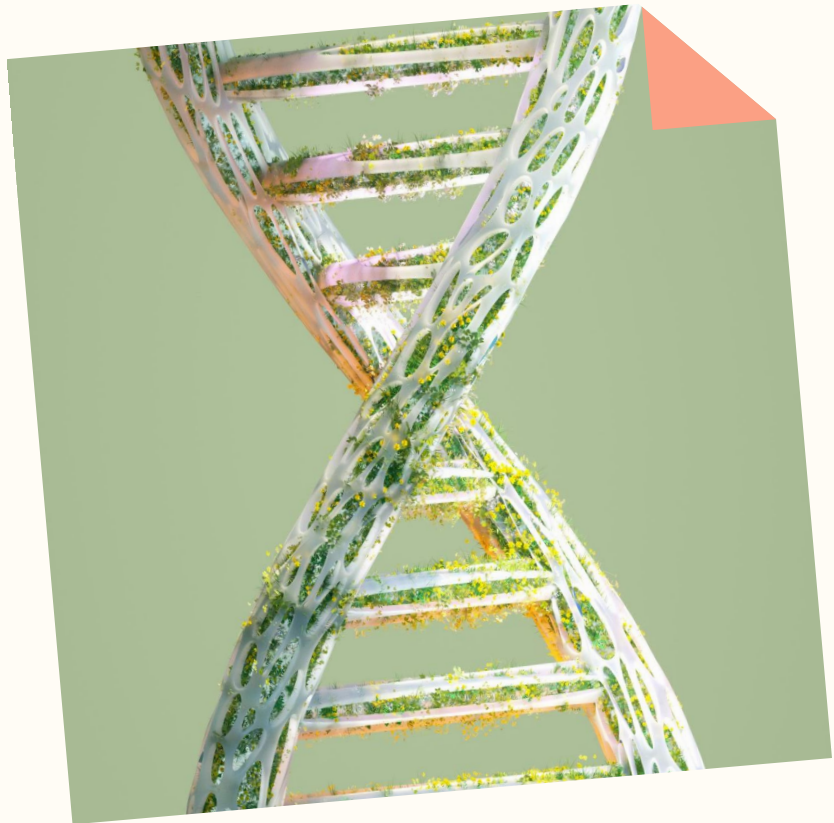
**+ Who is eligible for CPT?****+ Full-Time vs. Part-Time CPT****+ Unpaid Internships****+ Additional Information****+ How do I apply for CPT?**

## After your offer

F-1 student has 12-month CPT

Great resources on ISSS webpage

Get in touch with your mentor



# Q & A

Good luck!