Maya Asher (they/them)

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EDUCATION

University of Pittsburgh, Pittsburgh, PA   August 2021 – May 2025
Bachelor of Philosophy in Linguistics
Minors in Computer Science and History
GPA: 3.9

Danish Institute for Study Abroad (DIS), Stockholm, Sweden   May 2024 – July 2024
Focus: Transgender Studies, Creative Writing

SKILLS

- Python, Java, R
- ELAN, Praat, Opensesame

RELEVANT COURSEWORK

Algorithms & Data Structures, Cognitive Psychology, Computational Linguistics, Data Science, Discourse Analysis, Discrete Structures, Sociolinguistics, Statistics, Syntactic Theory

EXPERIENCE

APLS Lab, University of Pittsburgh   August 2022 – Present
Research Assistant
- Transcribed sociolinguistic interviews for the Archive of Pittsburgh Language and Speech (APLS) using ELAN under the supervision of Dr. Dan Villarreal and Dr. Scott Kiesling
- Trained four new lab members and created training materials

Rosie AI, Brooklyn, New York   August 2024 – October 2024
Prompt Engineer
- Crafted and optimized prompts that facilitated the communication between the agents and connected tools for a tech start up developing an AI personal assistant that manages a user's digital life
- Utilized Python to test and evaluate the system in collaboration with a five-person international team

Fricke Language Lab, University of Pittsburgh   January 2022 – April 2024
Research Assistant
- Developed materials and tested participants for Dr. Melinda Fricke's phonetic memory study
- Conducted eye-tracking experiments for Dr. Katherine Martin's study on English word recognition and reading processes in L1 and L2 English speakers

RELEVANT PROJECTS

Gender Diverse Voices in Speech Perception, Primary Investigator (BPhil)   August 2023 – May 2025
- Conducted funded linguistics research exploring individual differences in the perception of diverse vocal genders
- Utilized Praat for parsing audio, Opensesame and Python for experiment building, and R for analyzing data
- Tested over 50 participants in a lab setting

Stance Taking in Spontaneous Speech, Data Science Term Project   January 2024 – April 2024
- Processed a 249,000 word-corpus and conducted a discourse analysis using Python

HONORS

- **Dean's List:** Fall 2022, Spring 2023, Fall 2023, Spring 2024
- Recipient of the Helen Lubit Hurwitz Memorial Scholarship, 2024

EXTRACURRICULARS

PyLing, University of Pittsburgh   August 2022 – May 2025
English Language Institute, University of Pittsburgh   August 2021 – December 2023