

# Rita Xiao

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## Education

**Carnegie Mellon University**, Pittsburgh, PA

May 2028, GPA: 3.79

Bachelor of Science, Information Systems

**Selected Coursework:** Principles of Computing, Fundamentals of Programming, Grand Challenge Seminar, Writing About Data, Reason Passion and Cognition

**Tipton High School**, Tipton, MO

May 2024, GPA: 4.15

## Skills

**Technical:** Java, Python, HTML

**Language:** Mandarin (Proficient)

## Project Experience

*Language Modeling*, Developer

November - December 2024

- Built and tested a language model utilizing Python based on the works of Anderson and the Grimm Brothers for the Principles of Computing class.
- Developed model to compare the probabilities of the occurrence of different words and phrases within the works.

*Invasive Species Proposal*, Co-Writer

November - December 2024

- Crafted a proposal regarding invasive species for *Grand Challenge Seminar: Equity and Environment*
- Collected qualitative/quantitative data from 20 participants via survey within 1 week
- Analyzed study results, identified patterns, and presented findings to class through slide presentation

## Leadership Experience

*FFA (Future Farmers of America)*, Chapter Treasurer

August 2020 – May 2024

- Collected dues, recorded chapter financial receipts and disbursements, presented monthly treasurer's report at chapter meetings
- Crafted competitive Treasurer's Book, participated in meetings, and organized events

*Marching Band*, Section Leader

August 2023 – May 2024

- Led the Tipton marching band woodwinds section, and provided musical and technique guidance
- Worked in concession stands and other events to fundraise for new equipment
- Assisted in setting drill for the marching band shows
- Participated in practices, rehearsals, and competitions

## Activities

**Women in IS**, Mentee, Carnegie Mellon University

August 2024 – Present

**Dietrich Voices**, Carnegie Mellon University

August 2024 – Present

**Emerging Leaders**, Carnegie Mellon University

January 2024 – Present