

# Harry J. Ren

17673 Parkshore Dr. Northville, MI 48168  
hjren@andrew.cmu.edu • (832) 457-1963  
<https://www.linkedin.com/in/harry-ren>

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## Education

**Carnegie Mellon University** *Pittsburgh, PA*

**Pittsburgh, PA**

B.S. Statistics and Machine Learning

*May 2024*

- **GPA:** 3.72/4.00
- **Relevant coursework:** Multivariate Analysis, Methods for Statistics and Data Science, Intro to Probability Theory, Fundamentals of Programming and Computer Science, Principles of Imperative Computer Science.
- **Awards:** Dean's list (Fall '20, Spring '21), Academic All American by NSDA, Premier Distinction by NSDA

## Work Experience

**Sandalwood Power**

**Novi, MI**

*Data Analyst Intern*

*June 2021- August 2021*

- Developed a python program that automates data collection processes to improve efficiency.
- Created VBA Macros in Excel that sorted hourly powerline load data.

**Plunkett Cooney Law Firm**

**Bloomfield Hills, MI**

*Legal Research Intern*

*June 2019 - August 2019*

- Conducted case research and produced legal memos for 6 accounting and attorney malpractice cases.
- Attended and took notes at client meetings and court hearings.

**Harvard Debate Council**

**Cambridge, MA**

*Instructor*

*June 2020 - June 2021*

- Prepared and presented lectures on topics including effective research methods, argumentation construction, and speech giving skills to a camp of 200+ students.
- Plan and deliver curriculum for a cohort of 9 public forum debate teams.

**Nozari Labs**

**Pittsburgh, PA**

*Research Assistant*

*January 2022 – Present*

- Use python (NLTK) to analyze typing mistakes and repairs from a GitHub corpus
- Cross referencing filtered data to a separate Excel database of frequencies

## Organizations & Activities

**CMU Esports**

**Pittsburgh, PA**

*Internal affairs officer*

*January 2020 - Present*

- Schedule meetings, take notes, and handle membership information for 300+ members.
- Ensure all club information is coordinated to the appropriate competitive teams.
- Oversee scheduling and logistical planning of public events.

**CMU Science Olympiad**

**Pittsburgh, PA**

*Event Chair*

*January 2020 - present*

- Managing 3 teams of students throughout the test writing process, including scheduling meetings, resolving conflicts, and ensuring that deliverables are completed in a timely manner.
- Procter testing for high school competitors in the annual competition hosted by CMU.

## Additional Information

**Skills:** HTML (basic), R (basic), C (Basic), VBA (basic), Python (intermediate), LaTeX (intermediate), MS Office

**Languages:** English (native), Chinese (intermediate), French (intermediate)

**Interests and Activities:** Tennis, Rowing, Politics, CMU Esports, First Year Council, CMU Apex Buggy, Debate