

Education

Haverford College: Haverford, PA Bachelor of Science, Expected May 2022
GPA: 3.72

- *Major:* Computer Science
- *Minors:* Neuroscience, Psychology
- *Relevant Courses:* Research Methods & Statistics, Introduction to Computer Science, Introduction to Data Structures and Algorithms, Introduction to Biometrics, and Discrete Mathematics.

Experience

Haverford Libraries, Liaison, Haverford College 2018-present

- Troubleshoot users' issues with technology.
- Facilitate users' access to library materials through research assistance.

Visual Perception and Spatial Cognition Laboratory, RA, University of Utah Summer 2020

- Evaluated the clarity and design of perception and cognition tasks coded in C# using Unity.
- Learned and applied knowledge about the intersection between computer science and psychology.
- Performed statistical analysis in order to review data.
- Reviewed literature on perception and cognition in virtual environments.

Puentes de Salud, Intern, Philadelphia, PA Summer 2019

- Facilitated courses on introductory programming concepts, such as control flow and loops.
- Planned and facilitated daily lessons focused on improving literacy in both Spanish and English and embracing bilingual/bicultural identities.
- Learned and implemented educational and behavioral management strategies, such as modeling and labeled praise.

Activities

Haverford Effective Altruism, Cohead and Treasurer, Haverford College 2018-present

- Plan and facilitate weekly meetings and events discussing the ideas of the Effective Altruism Movement.
- Conduct semesterly six-week long career-focused workshops based on the book *80,000 Hours*.
- Coordinate fundraising for general club funds and to attend conferences.
- Advertise club events on social media, email, and posters on campus.
- Invite speakers to discuss ideas related to Effective Altruism.

Haverford Honor Council, Freshmen and Sophomore Representative/Student Council Liaison 2019-2020

- Reevaluated the Haverford honor code through discussion based on data and community feedback.
- Reviewed and discussed cases of potential violation of the honor code.
- Discussed appropriate measures of accountability, restoration, and education for violations of the honor code.

Achievements

- Attained first place at the 2019 Tricollege Hackathon by prototyping a bilingual financial literacy game for young children.

Skills

Languages

- Proficient: Python, Java, C#
- Familiar: HTML, CSS

Tools: PyCharm, Eclipse, Visual Studio, Unity, SPSS