

Education

Haverford College: Haverford, PA Bachelor of Science, Expected May 2022
• *Major:* Computer Science GPA: 3.72
• *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 Honor Council, Freshmen and Sophomore Representative/Student Council Liaison 2019-2020
• Reevaluate the Haverford honor code through discussion based on data and community feedback.
• Review and discuss cases of potential violation of the honor code.
• Discuss appropriate measures of accountability, restoration, and education for violations of the honor code.

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.

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 with: HTML, CSS, JavaScript

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