

## Education

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**Haverford College:** Haverford, PA Bachelor of Science, Expected May 2022  
GPA: 3.8/4.0

- *Major:* Computer Science
- *Minors:* Psychology
- *Relevant Courses:* Analysis of Algorithms, Introduction to Data Structures and Algorithms, Theory of Computation, Linear Algebra, Foundations of Data Science, and Concurrency and Co-design.

## Experience

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**Haverford Computer Science, Teacher's Assistant, Haverford College** 2020-present

- Assist students in learning computer science fundamentals.
- Review and edit course material for potential gaps in students' understanding.
- Facilitate communication between computer science faculty and students.

**Goldman Sachs Engineering, Summer Engineer, Goldman Sachs** Summer 2021

- Created a scalable chat bot which notifies development teams of new and aged merge requests in order to streamline merge request reviews.
- Designed automated tests using REST API and Google's SRE Framework which measured the performance and reliability of quoting services throughout the day.
- Developed a microservice which communicated key information between an internal database and web application.

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

- Contributed to the design of psychology experiments coded in C# using Unity.
- Performed exploratory statistical analysis on experimental data using Python.
- Reviewed literature on perception and cognition in virtual environments.
- Communicated between participants and researchers about participating in experiments.

## Activities

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**Haverford Effective Altruism, Cohead and Treasurer, Haverford College** 2018-2020

- Organized and facilitated weekly meetings for discussing effective altruism.
- Conducted semesterly six-week long career-focused workshops.
- Coordinated fundraising for general club funds and to attend conferences.
- Advertised club events on social media, email, and posters on campus.
- Invited speakers to discuss ideas related to Effective Altruism.

**Haverford Honor Council, Student 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.

## Skills

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### Programming Languages

- Proficient: Python, Java, C#