

# Ashley Helfinstein

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<https://github.com/ahelfins>

## Education

**Macalester College**, St. Paul, MN May, 2020

- Majors: Computer Science, Linguistics
- Dean's List Fall 2016, Spring 2017 GPA: 3.9

### Relevant Coursework:

- COMP 261: Theory of Computation
- COMP 221: Algorithm Design and Analysis
- MATH 279: Discrete Mathematics
- COMP 124: Object Oriented Programming and Data Structures
- LING: Several courses in Linguistics
- **UC San Diego Academic Connections:** Intro to Cognitive Science

**Homestead High School**, Cupertino, CA June 2016

- Valedictorian GPA: 4.0
- AP Computer Science (5), AP Physics C: Mechanics (5), AP Calculus BC (5)

## Experience

**iD Tech Academic Camp** May 2017-August 2017

*Instructor*

- Taught principles of Game Design with Minecraft to children (6-9 years old)
- Built tools to help with computer setup for all Minecraft instructors
- Recognized as one of the top two instructors on campus

**Computer Science Department**, Macalester College January 2017-Present

*Preceptor (Teaching Assistant)*

- COMP 124: Object Oriented Programming and Data Structures
- Assist in labs, hold office hours every week, grade programming assignments

**Little Scots**, Macalester College October 2016-Present

*Big Scot (Volunteer Mentor)*

- Mentor young girls in St. Paul area who are interested in sports

## Activities

**NCAA Volleyball**, Macalester College August 2016-Present

- Middle Blocker

**She's Geeky Unconference**, Mountain View, CA January 2013, 2014, 2016

- Participated in women's technology event, led and attended sessions

**CoderXX Conference**, Computer History Museum October 2015

- Attended inaugural women's coding conference by CodeChix organization

**Book Club**, Homestead High School June 2014-June 2016

- Founded and served as president

## Skills

*Language:* Spanish

*Computer:* Java, Python, IDEs (IntelliJ, PyCharm, Eclipse), Git, some HTML/CSS