

Ashley Helfinstein

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<https://github.com/ahelfins>

Education

Macalester College, St. Paul, MN May, 2020

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

Relevant Coursework:

- COMP: Theory of Computation, Algorithm Design and Analysis, Object Oriented Programming and Data Structures
- MATH: Discrete Mathematics
- LING: Intro Linguistics, Sounds of Language, Phonology, Philosophy of Language
- **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
- Team Award: Most Improved Fall 2017

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