

# SASCHA REYNOLDS

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## EDUCATION

### Harvey Mudd College

*B.S., Computer Science*

**Claremont, CA**

*Expected May 2020*

- Dean's List, Spring 2018
- Relevant Coursework: Data Structures & Program Development, Software Development, Computer Systems, Principles of Computer Science, Computability & Logic, Discrete Mathematics, Programming Practicum, Building Successful Teams, Fundamentals of Leadership

## SKILLS

- **Programming Languages:** Java, Python, C++, JavaScript, HTML, CSS, Racket, MATLAB, Assembly, Picobot
- **Software:** React Native, Firebase, Django, Git, Visual Studio, Xcode
- **Leadership:** Orientation Leader, 2 time HS varsity lacrosse captain, lacrosse coach, tutor, HS ambassador
- **Languages:** French (Intermediate)

## EXPERIENCE

### Harvey Mudd College

*Summer Start-Up Program*

**Claremont, CA**

*May-August 2018*

- Created a React Native application to store contacts and set reminders
- Used Google's OCR API to scan business cards and save contact information and a Firebase backend to manipulate data and set up authentication
- Brainstormed ideas, developed a prototype, pitched final product

### Harvey Mudd College

*Computer Science Tutor/Grader*

**Claremont, CA**

*January 2018-Present*

- Help students develop a deeper understanding of Python, Assembly, and Picobot

### Girls Who Code

*Summer Immersion Program Teaching Assistant*

**Warner Bros. Studios, LA, CA**

*June-August 2017*

- Taught web development and design, robotics, application development, and basics of programming with Python, CSS, JavaScript, and HTML
- Led Python session from introduction to project completion
- Mentored a group of 18 girls

### Lifetime Fitness

*Camp Counselor*

**Johns Creek, GA**

*May-August 2016*

- Led campers through challenging activities and responded to conflicts by implementing collaborative problem solving, logical consequences, and one-on-one counseling

### Georgia Institute of Technology

*Hands On Tech. Days*

**Atlanta, GA**

*July 2015*

- Built a computer, worked with robots using music synthesis technology, learned soldering skills, and built simple digital logic circuits
- Helped test a robotic arm used for physical therapy

## ACTIVITIES

### Claremont-Mudd-Scripps Varsity Women's Lacrosse Team

*2016-Present*

### Upward Bound Mentor

*June-August 2018*

- Mentored a high school student during research

## HONORS

### Legacy Leadership Award

*2016*

### US Lacrosse High School Academic All American

*2015, & 2016*

### Athletic Academic Award

*2014, 2015, & 2016*

### National Honors Society

*2014, 2015, & 2016*