SASCHA REYNOLDS

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EDUCATION

Harvey Mudd College   **Claremont, CA**
B.S., Computer Science   *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 & PROJECTS

Harvey Mudd College   **Claremont, CA**
Computer Science Summer Entrepreneurial Research Program   *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   **Claremont, CA**
Computer Science Tutor/Grader   *January 2018-Present*
- Help students develop a deeper understanding of Python, Assembly, and Picobot

Girls Who Code   **Warner Bros. Studios, LA, CA**
Summer Immersion Program Teaching Assistant   *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   **Johns Creek, GA**
Camp Counselor   *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   **Atlanta, GA**
Hands On Tech. Days   *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*