

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, Leading Myself/Special Topics in 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