

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, 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 2018-Present

- Creating a React Native application to store contacts and set reminders
- Using Google's OCR API to scan business cards and save contact information and a Hasura backend to manipulate data and set up authentication
- Brainstorming ideas, developing a prototype, pitching 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 2018-Present

- Mentoring a high school student during research

HONORS

Legacy Leadership Award

2016

US Lacrosse High School Academic All American

2015 and 2016

Athletic Academic Award

2014, 2015 and 2016

National Honors Society

2014, 2015 and 2016