

# SASCHA REYNOLDS

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## EDUCATION

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

Expected May 2020

**Relevant Coursework:** Principles of Computer Science, Intro. to Computer Science, Discrete Mathematics, Engineering Systems, Multivariable Calculus, Linear Algebra II, Differential Equations II, Electromagnetic Theory & Optics, Mechanics and Wave Motion

**Chattahoochee High School**, Johns Creek, GA  
• 4 years of engineering coursework

May 2016

## SKILLS

Programming Languages: Java, Python, JavaScript, HTML, CSS, Racket, MATLAB, Assembly, Picobot  
Software: Microsoft Office, Apple iWork  
Languages: French (Intermediate)

## WORK EXPERIENCE

**Summer Immersion Program Teaching Assistant**, Girls Who Code, Warner Bros. Studios, LA, CA June-August 2017

- Supported the teaching of web development and design, robotics, app development, and basics of programming with Python, CSS, JavaScript, and HTML
- Led Python session from introduction to project completion
- Provided mentoring to a group of 18 girls

**Camp Counselor**, Lifetime Fitness, 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

**Veterinary Intern**, Windward Animal Hospital, Johns Creek, GA

August 2015-January 2016

- Assisted with examinations, vaccinations, wildlife rehabilitations, and cleaning: observed surgeries

## TECHNICAL EXPERIENCE

**Hands On Tech. Days @ Georgia Institute of Technology**, 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

## LEADERSHIP EXPERIENCE

**High School Varsity Lacrosse Team Captain**, Johns Creek, GA

2015-2016

- Met with coach to translate team needs and vice versa, supported teammates, and helped lead team towards common goals

**Tutor**, Chattahoochee High School, Johns Creek, GA

2014-2016

- Helped peers understand calculus, chemistry, and physics and taught time management and planning skills

**Chattahoochee Ambassador**, Johns Creek, GA

2014-2016

- Helped freshmen students develop skills needed to adapt to and succeed in high school

**Lacrosse Coach**, Chattahoochee High School feeder team, Johns Creek, GA

2013-2016

- Taught lacrosse skills, teamwork, and sportsmanship to middle school girls team

## VOLUNTEER EXPERIENCE

**Founder and President**, Humane Society Club, Johns Creek, GA

2013-2016

- Planned and coordinated various fundraisers to benefit local animal shelters by collaborating with local organizations and high school faculty

## AWARDS AND ACHIEVEMENTS

Legacy Leadership Award (voted on by the players “in recognition of living a life of character, experiencing intense competition, and enjoying camaraderie.”)

2016

Girls Varsity PTSA Scholar Award (awarded to the player on the team with the highest GPA)

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

## CO-CURRICULAR ACTIVITIES

Member, Claremont-Mudd-Scripps Varsity Women's Lacrosse Team

2016-Present

Member, Harvey Mudd College Society of Women Engineers

2016-Present