

**Kayley James** | <https://kayleyejames.github.io/> | (650) 787-4227 | [KJames4244@scrippscollege.edu](mailto:KJames4244@scrippscollege.edu)

## Education

Scripps College | Claremont, CA | GPA: 10.733 / 12 | Expected Graduation: May 2020  
Harvey Mudd Bachelor of Arts in Computer Science, Spanish minor.

### Relevant Coursework

Computer Systems (anticipated FA 2018) | Comp Sci Education Research (anticipated FA 2018)  
Logic and Computability | Discrete Structures | Data Structures / Program Development  
Principles of Computer Science | Multivariable Calculus

Woodside High School | Woodside, CA  
Valedictorian (2016).

## Skills

### Programming Languages

Proficient in Java, C++, Python, Racket; Comfortable with HTML, CSS, JavaScript.

### Spanish (2012 - present)

Proficient Spanish speaker and intended Spanish minor.

## Experience

### Harvey Mudd CS70 Tutor (Fall 2018) | Claremont, CA

- Tutors CS70 students in data structures and other topics pertaining to the course.
- Helps grade CS70 homework assignments.

### Lead Instructor at iD Tech Camp (Summer 2018) | Palo Alto, CA

- Taught classes of 8-10 children a variety of technical topics, including an introductory Java class.
- Created lesson plans and projects for students, shared ideas on a forum for instructors.
- Created a goal-oriented, positive classroom environment; aided director in managerial tasks.

### Scripps Peer Mentor (2017 - 2018) | Claremont, CA

- Assigned 7 first-years at Scripps to mentor throughout the 2017-18 academic year.
- Applied for and underwent a two-week training program to obtain position.
- Attended workshops about and led a discussion on drugs, alcohol, and sexual abuse.

## Activities

### President of Scripps Running Club (2017 - present)

- Founded club, wrote and proposed budgets, designed and posted advertisements around campus and online.
- Organized training programs, routes, and documents for club members, all distributed via Facebook.
- Scripps Running Club Facebook Group has a following of 100+ students.

### Scripps Code Member (2016 - present)

- Participates in student-run group that supports women in computing via networking and other events.

## Awards / Certifications

### AP Computer Science Student of the Year (2016) | Woodside High School

Awarded for exemplary performance and enthusiasm in AP Computer Science.

### Certified Teal Dot Active Bystander (2017)

Trained to effectively intervene in situations that may escalate to sexual assault.

## Interests

### Student Pilot

Soloed in a Cessna 172 (Garmin G1000) aircraft. 80+ hours of logged flight.

Spanish, Aviation, Photography, Fitness