

# Emily Chin

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## Education

- Cupertino High School
- 3.8 GPA on a 4.0 scale (unweighted)
- Recipient of the Gold Award in American Literature Honors; awarded for the best student in the class for the year (2018)

## Activities

### **TINOVATION (AUGUST 2017 – PRESENT)**

- Worked on a team in an imitation startup environment to create a “product” using Python and Machine Learning; covered hard skills such as image recognition, color recognition, and TensorFlow (3 hours/week)
- Python/Machine Learning Mentor (August 2018 – Present)
  - Educated a “team” of high school students about Python and Machine Learning; created lesson plans centered around programs such as TensorFlow, GitHub and SciPy
  - Coordinated with an officer team to maintain and adhere to a deadline-based itinerary

### **WOMEN IN TECH (AUGUST 2017 – PRESENT)**

- Collaborated with fellow female high-schoolers interested in tech; gained basic HTML/CSS skills (1 hour/week)
- Scratch Mentor (January 2018-April 2018)
  - Coached elementary-school girls how to code using Scratch every Friday afternoon (1 hour/week)
- Outreach Officer (August 2018 – Present)
  - Organized educational opportunities for the club, such as female guest speakers and company tours
  - Raised awareness for various hackathons, summer programs, and internships available for girls
  - Coordinated the after-school volunteer outreach program to teach elementary-school girls how to code using the Scratch

### **CALIFORNIA SCHOLARSHIP FOUNDATION (AUGUST 2016-PRESENT)**

- Maintained an academic record appropriate of an honor society; dedicated time to improving the community through events every semester (1 hour/every other week)

### **GIRLS WHO CODE PROGRAM PARTICIPANT (JUNE 2018 – JULY 2018)**

- Attended a seven-week Girls Who Code Summer Immersion Program at Ford Motor Company (Greenfield Labs)
- The program went over a variety of topics, such as Python, Robotics, Web Development, and Data Visualization

## Work Experience

### **COURTESY CLERK FOR SAFEWAY (JULY 2017 – AUGUST 2017)**

- Bagged food, swept and cleaned store, brought in carts, restocked items
- Interacted with customers and provided a valuable and positive customer experience at the business

## Personal Projects

### **BEST BUDDIES WEBSITE (JANUARY 2018 – MAY 2018)**

- Created a website using Bootstrap, HTML and CSS for the high school's Best Buddies chapter

### **COUPON FINDER (JANUARY 2018)**

- Created a website that utilized Firebase and coupon databases to find coupons and maximize user savings
- Won “Best .tech Website” award at the PixelHacks II hackathon

## Interests

- Participated in the high school's orchestra; eventually became the first-chair double bassist (August 2015 – June 2018)