

# Emma Rivera

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## Education

### University of California Riverside

(GPA: 3.87)

BS in Computer Science  
Expected June 2020

### San Gabriel High School

(GPA: 3.98)

Graduated May 2016

## Skills

C++

Python

basic HTML and CSS

## Relevant Coursework

Intro to Computer Science  
for Science, Mathematics,  
and Engineering I, I, and III

Introduction to Discrete  
Structures

Python R'Course

Discrete Mathematics

## Currently Enrolled

Software Construction

Machine Assembly

Language and Computer  
Organization

Linear Methods for

Analysis and Design using  
Matlab

## Honors

Deans Academic

Distinction Award (2017)

Alhambra Management

Scholarship (2016)

President's Honor Award  
(2016)

## Leadership Experience

### Association of Computing Machinery – Women (ACM-W)

#### Vice Chair

March 2018 – present

- Connected with recruiters and companies and researched for scholarship, internship, and other related opportunities to share with members.
- Responsible for managing and updating the [winc.cs.ucr.edu](http://winc.cs.ucr.edu) website.

### Phi Beta Lambda | Outreach Committee Leader

September 2016 – May 2017

- Networked with companies to speak at weekly general meetings.
- Led workshop for high school students to encourage higher education.

### Associated Student Body (ASB)

#### Vice President

September 2014 - May 2015

- Recognized the need for improvement of ASB's Constitution and successfully revised it.
- Led weekly meetings to discuss current events and finances.

### Drawing and Design Committee Leader

September 2015 - May 2016

- Responsible for leading a team of 6-8 members to complete drawings for school events (e.g. pep rallies and dances).
- Designed the layout for multiple school wide events and dances.

## Projects

### Box Bot (Won Best Hardware Hack at CutieHack IV)

November 11, 2017

- Built a remote-controlled car. Helped connect wires to breadboard, Arduino Uno, and motors. Built the box for Box Bot. Assisted with writing the code for Box Bot in Arduino C. Soldered wires to connect LED's.

### CheckN

February 25, 2017

- Worked on a team at Athena Hacks 2018 to develop an app to make checking into events faster and more efficient by using facial recognition.
- Worked on the back end python app and used the Twilio API to send SMS messages confirming successful login along with the schedule for the particular event.

### My Personal Website

April 21, 2018

- Created my own personal website using HTML, CSS, and JavaScript