# Emma Rivera

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## Education

**University of California Riverside**
(GPA: 3.84)
BS in Computer Science
Expected June 2020

**San Gabriel High School**
(GPA: 3.98)
Graduated May 2016

## Skills

**C++**
**Python**
**HTML and CSS**
**Java**

## Relevant Coursework

**Python R'Course**
**Discrete Mathematics**
**Discrete Structures**
**Software Construction**
**Machine Assembly Language and Computer Organization**
**Linear Methods for Analysis and Design Using Matlab**

## Honors and Awards

**Grace Hopper Conference Sponsorship (2018)**
**Dean's Academic Distinction Award (2017)**
**Alhambra Management Scholarship (2016)**
**President's Honor Award (2016)**
**Los Renombrados Finalist (2016)**

## Work Experience

**Software Engineering Intern - Facebook**
July - August 2018
- Planned, designed, and created an Android Application using Java and Android Studio within four weeks.
- Working on a team of three we created a scheduling app that utilized Google Calendars API to sync calendars and populate available times.
- Organized daily standup meetings.

## 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.
- Managed and updated the 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
- Revised ASB's Constitution..
- Led weekly meetings to discuss current events and finances.

**Drawing and Design Committee Leader**
September 2015 - May 2016
- Lead 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
- Connected wires to breadboard, Ardunio Uno, and motors.
- Assisted with writing the code for Box Bot in Arduino C. Soldered wires to connect LED's.

**CheckN**
February 25, 2018
- Developed 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.