Emma Rivera
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Education

University of California Riverside
(GPA: 3.87)
BS in Computer Science (switching at the end of winter quarter 2018)
Expected June 2020

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

Skills

C++
Python (beginner)
basic HTML and CSS

Relevant Coursework

Introduction to Computer Science for Science, Mathematics, and Engineering I and II

Introduction to Discrete Structures

Currently Enrolled:
Introduction to Computer Science for Science, Mathematics, and Engineering III

Python R'Course

Honors

Deans Academic Distinction Award (2017)
Alhambra Management Scholarship (2016)
President's Honor Award (2016)

Leadership Experience

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
November 11, 2017

- Won Best Hardware Hack at CutieHack IV
- Worked in a team at Cutie Hack IV to build a remote-controlled car for my teams first hardware hack and hackathon. Helped connect wires to breadboard, Ardunio Uno, and motors. Built the box for Box Bot. Assisted with writing the code for Box Bot which was programmed in Arduino C. Soldered wires to connect LED's.
- View our project here: https://devpost.com/software/box-bot#updates

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.
- View out project here: https://devpost.com/software/asdfasdf-q12ovw