Emma Rivera

Riverside, CA 92507

(626)-429-5556
emmabr.626@gmail.com

Education

University of California Riverside
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 Summer 2019
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.

Web Developer - SmartBot360
September 2018 - Present
- Implemented stylistic changes to the web bot including allowing users to set a custom icon and adjust the height of the bot
- Added an emoji picker to the web bot
- Currently working to integrate video chat into the web bot

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.

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.