

## EDUCATION

### University Of California, Riverside - Computer Science

August 2018 - Present

- Expected Grad Date: June 2021
- Relevant Coursework: Software Construction, Data Structures, Discrete Math, Advanced Programming in C++

### Ventura/Moorpark College - Computer Science

August 2014 - May 2018

- Cumulative GPA: 3.15/4.00
- Associates in Science in Engineering and Mathematics

## PROJECTS

### Embedded Systems, Microcontroller & FSM Project in C

September 2018

### Smart Tank, Winner of "Best Use of Hardware" Award Citrus Hackathon

April 2019

- Code performs real world calculations to render image, pixel by pixel "Ray Tracer" & "Pipeline" object approach.

### CSync App, Rose Hack - Front End

January 2018

- Calendar app enables user to sync events with Google Calendar application.
- Info collected from phone camera, organized & translated to .txt file
- Worked as a team, using Android Studio, OpenCV, Google Vision. Website uses .xyz domain.

### Server/Receiver Computer Architecture, Python Project

February 2018

- Using computer IP addresses, program sends or receives small and large, functional playable audio files.

### Ventura College Engineering Club

January 2017 - May 2017

- Team Collaboration to create Robotic arm programmed with Arduino.

### Mended Hearts Ventura Website, Volunteer

December 2014 - July 2015

- Organization helps people who've had heart surgery, made website for Ventura Chapter using WordPress.
- Made sure important content was included, set up domain, links, images.

## WORK EXPERIENCE

### Private Tutor - Self Employed

May 2017 - August 2018

- Private education to students in mathematics, physics and programming.

### Casa De Soria, Ventura, CA - Hostess

July 2017 - August 2018

- Worked as part of a team to serve guests in a fast-paced environment, require to effectively adapt.
- Greet, acknowledge and escort guests to assigned table, communicate delays, enter to-go orders POS System.

### Ventura College Tutoring Center, Ventura, CA - Math Tutor

August 2016 - July 2017

- Certified tutor, levels of math including: Algebra, Trigonometry, Calculus, Linear Algebra, and Differential Equations.
- Help students with learning disabilities, adapt to different learning styles.

## AWARDS

Chicano Latino Alumni Award

November 2018

COFEM Mexican American Dream Scholarship

November 2018

Latina Leadership Network Award

May 2018

Tim Suel Memorial Scholarship Award

March 2018

Gene Haas Foundation Scholarship Award

March 2017

## CLUBS/PROGRAMS

### Ventura College Coding Club: Secretary

- Co-founded coding club, provide coding workshops and guest speakers, encourage women to code.

### Society Of Hispanic Professional Engineers (SHPE): Webmaster

### Journalism VHS Cougar Press Newspaper: Graphic Design Editor and Spanish Section Manager

- Edited using Adobe InDesign Software.
- Worked in high stress environment, published weekly content material.
- Arranged interviews, researched story's background to provide complete and accurate information.

## TECHNICAL AND INTERPERSONAL SKILLS

- |                                    |                                    |                      |                       |
|------------------------------------|------------------------------------|----------------------|-----------------------|
| • C++, Java, Python, C, JavaScript | • Spanish (fluent), German (basic) | • Initiative         | • Attention to Detail |
| • GitHub Version Control           | • Written Communication            | •                    | • Adaptability        |
| • Embedded Systems                 | • Leadership                       | • Team Collaboration | • Curiosity           |