

# Daniel Villicana

I am an ambitious computer science graduate looking to start working and apply my skills. I am very flexible and work well with others.

El Centro, CA 92243  
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## EXPERIENCE

### Imperial Valley Karate, El Centro — *Karate Instructor*

June 2019 - March 2020

- Taught karate to students ages 7-13, took care to encourage students while also pushing them to improve on their mistakes
- Communicated with fellow black belt instructors to develop lesson plans

### HLG Gaming, Riverside— *Overwatch Team Manager/JV Coach*

January 2023 - December 2024

- Managed Varsity and JV Overwatch teams associated with UCR, Played on Varsity and Coached JV in addition
- Communicated with HLG staff to start a JV team and hire a coach for the Varsity team which heavily improved tournament performance
- Scheduled biweekly scrimmages with other teams and oversaw player performance
- Oversaw scrimmage and match video review and worked with coach to communicate errors to players

### Imperial Irrigation District, El Centro — *Student Aide(Systems Engineering)*

June 2024 - August 2024

- Fix bugs in script for power outage readings
- Improved runtime of script by 10%
- Improved UI to make software easier to use

## EDUCATION

### University of California-Riverside, Riverside — *Bachelor of Science in Computer Science*

September 2020 - December 2024

- Cumulative GPA: 3.4
- Coursework: Software Construction, Discrete Structures, Logic Design, Probability and Statistics, Calculus and Linear Algebra

### Central Union High School, El Centro — *High School Diploma*

August 2016 - June 2020

- Weighted GPA: 4.6

## ADDITIONAL INFO

**Other Skills:** FRC Robotics Team President, Black Belt in Seidokan Karate, Guitar, Audio Mixing, Video Editing

**Personal Interests:** Martial Arts, Music, Skateboarding

## SKILLS

- Coding in: C++, C#, JavaScript, Python
- Teaching/Managing Experience
- Robotics: Planning, Construction, and Programming

## AWARDS

UCR Regents Scholar  
2020-2024

National Hispanic Scholar  
2020-2024

Central Union High School  
Valedictorian  
2020

## VOLUNTEERING

High School AVID Speaker  
Central Union High School  
2022-Current

Third Grade Class Guest  
Speaker  
Washington Elementary School  
2021-Current

High School Robotics Mentor  
Central Union High School  
2021-Current

