

Richard A. Parada

12th Grade, Crescenta Valley High School (CVHS), La Crescenta, California

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Employment

- Private Tutor: Calculus, Physics, Precalculus, Algebra, Chemistry, Spanish (2016-present)
- Soccer Referee, club soccer (2015-present)
- Intern, ZPX - Interactive Software (Summer 2018-present)
 - Unpaid Internship with a gaming company in Lisbon, Portugal (Specialized in Virtual Reality game development for 9 weeks over the summer)
- Curriculum writer, AP Computer Science course (CVHS, 2018-2019)
 - Helped design a new curriculum for Dr. Neat's AP Computer Science class

Community Service

- Organizer, sock drive for homeless clients of the UCLA Mobile Clinic (2013-present)
- Intermediate Referee, American Youth Soccer Organization (AYSO) Region 88 (2015-present)
- Assistant Soccer Coach, Rosemont Middle School boys team (2015-2016)
- Peer Tutor, Crescenta Valley High School: Math, Physics, Computer Science (2017-present)
- Service Trip to Mexicali, Mexico (2018)

Extra-Curricular Activities & Honors

ATHLETICS

- 14-year soccer player (3rd year Varsity; 2017 highest GPA award; 2017 Junior Varsity offensive player of the year, CVHS; 9 years club soccer)
- 5th year soccer referee (recognition for most games refereed by a minor 2016-2017, 2018 Youth Volunteer of the Year, AYSO Region 88)
- 3rd year track and field (8th place league finalist, 800m 2017; 2017 highest GPA award)
- 1st year cross country (2018-present; 2018 Junior Varsity highest GPA award)

EDUCATIONAL

- Perfect Score on AP Computer Science A Exam (0.03% category, 2018)
- National Hispanic Recognition Program Scholar (2018)
- Invention Convention, GATE (Gifted and Talented Education program, 2010-2013)
- 3-time American Mathematics Competition (school-wide highest score AMC 10, 2017)
 - Mathematics placement exam for the national olympiad team
- F=ma exam participant (2018)
 - Physics placement exam for the national olympiad team
- Solar Army Club (2017-present)
 - Searched for efficient way to split water, to harness a renewable energy source
- Robotics club (FIRST Robotics Competition, 2017-present)
 - Constructed the electronics for and programmed certain functions for the robot
- NASA Jet Propulsion Laboratory (JPL) Space Academy (September-November 2017)

- Immersion for potential Mechanical Engineering Majors
- Conceived and designed a projectile launcher with the goal of maximum height

Leadership Roles

- ASB president and class president, Rosemont Middle School (2014-2015)
- Mabel Morse Leadership Award, 2015
- AP Computer Science homework help teacher (September-November 2017)
- Counselor and Mentor, Associated Student Body (ASB) retreat: Rosemont Middle School (2017-present)
 - Counseled a cabin of five 8th graders during annual ASB retreat in November
- Rubik's Cube Club Founder (2018-Present)
- Crescenta Valley Link Leader (2018-present)
 - Mentored and introduced incoming freshman to campus life at CV High School

Special Interests/Talents

- Speaking Spanish (2015-present)
- WCA Speedsolving Competitor- Rubik's cubes (2x2 through 8x8), megaminx, pyraminx, 3x3 Blindfolded, Multi-Blind 3x3 (ranked 114th nationally, 2014-present)
- Music- piano (2007-present)
- Computer programming- Java, C++, C#, Python (2017-present)
- Independent building projects: projectile launcher, drone, gazebo (2017-present)

❖ References available upon request