

Ray Lin

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EDUCATION:

BASIS Independent Silicon Valley High School

San Jose, CA

Student

August 2015 – Present

- Studied at BASIS Independent Silicon Valley, GPA 3.99 (Unweighted) 4.78 (Weighted), 16 AP Tests taken, including AP Computer Science A (5), AP Physics C: E&M (5), AP Physics C: Mech (5)

AWARDS:

- Distinguished Student Award- Intro to Business (2016), Distinguished Student Award- AP Computer Science A (2017)
- National AP Scholar Award (2017, 2018), AP Scholar with Distinction (2017, 2018)
- 2019 NMSQT Semifinalist
- CIE/USA-SF Scholastic & Special Achievement Award (2018)
- US Open Piano Competition, Treasury of Romantic Composers Advanced, Second Place (2016)
- Presidential Service Award, Gold (2016, 2017)

ACTIVITIES:

Competitive Computer Science Club

San Jose, CA

Director of Technology

August 2017- Present

- In this club, we train for upcoming computer science competitions by learning about some of the algorithms and methods that are used to solve problems as well as completing test competitions in our club to practice.
- As the head of technology, I have built our club's website that will allow us to display what we do and our own materials for learning so that we can help others who are also interested in Competitive Computer Science to follow along and learn as we do. I also set up, debugged, and maintained the contest server for our CompX2 Programming competition.

Endevre Technologies

San Jose, CA

Chief Technology Officer

April 2017- Present

- Helped co-found Endevre Technologies with friends, focusing on creating communication applications for users.
- Worked on many of the web applications, especially the backend, server-side code. Made APIs to easy access to databases. Helped with Infohandle Network website and backend.
- Heads the current application development projects, including Endevre ID, Portal, and Connections.

Boy Scouts- Troop 453

San Jose, CA

Eagle Scout

April, 2012 - Present

- Has taken various leadership positions including Patrol Leader, Quartermaster, Scribe, Assistant Senior Patrol Leader, Den Chief, Instructor, and Junior Assistant Scoutmaster. Received Eagle Rank in 2018.
- Has planned more than 10 campouts and activities, including one that was cross troop and involved more than 250 people. Has volunteered with patrol for more than 150 hours, and attended more than 50 days of camping

Saratoga Gavel (Toastmasters) Club

Saratoga, CA

President

August, 2014 - Present

- Has participated in many meetings and has finished 10 out of the 10 required speeches for Competent Communicator award
- Participates and helps run the club as President, plans and runs meetings

Programming Club

San Jose, CA

Club Leader

September 2016 - June 2017

- During this club, I helped out weekly in planning and running the programming club
- I also taught the club members different languages of coding, including website languages like PHP, HTML, JS, and CSS

Science Olympiad

San Jose, CA

Club Member

August, 2016 - June 2018

- In Science Olympiad, we have weekly meetings in which we discuss as a club our strategies in solving competition questions as well as meet up with our event teammates to discuss study plans and strategies as well
- Participating in the Science Olympiad Competitions, my events this year are Remote Sensing, Towers, and Game On

School Badminton Team

San Jose, CA

Team Member

February 2016- June 2017

- I participate in weekly meetings where we learn new skills, practice with our teammates, and play games in our club's own competitions
- Has been in multiple scrimmage matches with the BASIS School Team

SKILLS:

- Programming**
 - Website- Javascript, HTML, CSS, SQL, Apache; Object Oriented- Java, PHP, Ruby; Machine Learning- Python, R
- Languages**
 - English-Fluent, Chinese-Fluent, Spanish-Intermediate