**Objective**

Intellectually curious and academically strong, I am inclined towards a Computer Science major after my high school. Following that, I intend to pursue a Masters degree. I am looking forward to doing my summer work geared towards my technological aspirations. Through an internship at Intel, I would like to gain valuable hands-on work experience in the tech industry. I am hoping that this will also help me in my computer science courses later. I have been to Intel multiple times during Kids to Work Day and robotics events, and I really love the technological environment. Intel also has provided me a learning platform during these events and I enjoy learning about technology and computers.

**GPA** - 4.43 weighted GPA (3.98 un weighted GPA)

**Experience/Skills**

## California State Summer School for Mathematics and Science (COSMOS), Summer 2018

* Last summer, I was selected to participate in the COSMOS program at UC Davis and pursued the residential program. Through various lectures from renowned professors and hands on lab activity, the program provided valuable experience for me. I did research on alternative sources of energy and experimented generating power in affordable ways using different ions and storing it inside a calcium ion battery instead of lithium ion.

## Robotics – First Lego League World Championship 2013.

* My robotics team made robots that completed certain missions on a board. I was one of the programmers creating solutions for the different missions and making logical adjustments to the programs based on results. In 2013, we won the regional championship and were 1 of 2 teams from California that qualified for the World Championship in St. Louis. At the World Championship, our team won the best Project award. This experience taught me valuable lessons in working effectively as a team, creating solutions towards challenging problems, and most importantly, learning from our mistakes/failures.

## Computer programming

* I have taken courses in programming and use JavaScript, Python, and website design. Using JavaScript, I created a few games that I enjoy playing. I used abstraction and iteration techniques to create these games. The best thing I like about programming is the process used for problem solving, whether it’s creating something or fixing a bug. I am also planning to take additional programming courses over the summer and in my senior year.

## Microsoft Office

* I routinely use Microsoft Word, Powerpoint, and Excel for my high school curriculum. I am also familiar with cloud based google apps.

**Work Experience**

* Folsom youth basketball association – Referee for Spring 2019

**Education**

## Vista Del Lago High School - 11th grade

* I have a 4.43 weighted GPA (3.98 un weighted GPA), and I would have completed 14 AP/Honors courses through junior year including all the AP Science and Math classes offered at my high school.
* Academic Coursework

|  |  |
| --- | --- |
| AP Computer Science Principles | AP Statistics |
| AP Physics | AP Calculus AB |
| AP Chemistry | AP Calculus BC |
| AP Biology | AP World History |
| Honors Chemistry | AP Human Geography |
| AP English | AP US History |
| Honors English 10 | Honors English 9 |

## Folsom Lake College

* ‘Introduction to Business’ class to help me gain business insights (Jan-May 2019)
* Plan to take Calculus III at Folsom Lake College in Fall 2019

### Accolades

* **Winner of International Crescendo competition (Nov 2017) and invited to Carnegie Hall, NY (Feb 2018)**
* **Winner of International Crescendo competition (Nov 2018) and invited to Carnegie Hall, NY (Feb 2019)**
* 1st place winner of Original Oratory at CVFL League Speech competition – Regional speech competition qualifier – Feb 2017
* 3rd place winner at High school math league competition – Feb 2017
* **Founder and President** of the Biology Olympiad club at Vista Del Lago High School since freshman year.
* **Lead Senator** for Freshman class (2016-2017)
* **Coach/Mentor** - I like to mentor peers or younger team members. I mentor the middle school kids at Folsom Middle for Speech and debate competitions. I also mentor Vista club members from the Biology Olympiad Club to compete at Biology Olympiad competition

**Other Interests**

* **Accomplished Pianist -** I have been playing the piano for 12 years, and have reached the Advanced Level (Level 10). I won the Crescendo Competition last year, and was invited to play at Carnegie Hall, New York in February 2018. The experience was incredible and I won the competition again, and I have been invited to play at Carnegie Hall again.
* **Sports -**  I love watching sports, and playing them as well. I played comp. soccer for 10 years and continue to play basketball for fun. Participated in the Vista Football and Volleyball teams. I also like watching eSports like Fortnite.