**Education:**

Graduate, San Marino High School, San Marino, CA

Sophomore, University of Southern California, Los Angeles, CA

**Experience:**

*Kay Lab - University of Southern California (June 2019 - Present)*

* DNA extraction, PCR, and gels
* Transforming genes and genotyping
* Plating and growing generations of plants

*Mello Biotechnology - Santa Fe Springs, California (June 2018-January 2019)*

* Research stem cells
* Grow and store E. Coli bacteria
* RNA PCR and run gels

*Dr. Lang’s Cancer Research Lab - University of Southern California (June 2017-August 2017)*

* Start cell cultures and monitor the progress
* Compare genomic mutations and read the RNA sequencing
* Sit and participate in conferences and tumor boards

*City of Hope - Duarte, California (May 2016 - June 2018)*

* Aided phlebotomists in labs
* Count and distribute supplies to different parts of the hospital
* Ran the front desk after hours: greeting patients and family, receiving and directing mail and packages

*Health and Medicine Academy - University of Vermont, Burlington (July 2016)*

* Attended college level classes for two weeks
* Worked in a simulation lab with mannequins and mock-up
* Watched researchers work in laboratories and conducted own experiments with buffers and pathological organs

*Sunrise Senior Center - San Marino, CA (June 2014 - Present)*

* Worked in the dining room, set up tables, and waited on the elderly
* Participated in activities with seniors: baking, reading, playing puzzles, and walking
* Filed an average of 20-40 volunteer forms in the office

**Publications:**

* “The microRNA and the perspectives of miR-302” Heliyon 2019 Jan

**Extracurricular Activities:**

* Paws to Help - Pasadena, President/Co-founder (May 2017 - Present)
* Project Sprout, Secretary, Chief Operating Officer/Vice-President, (May 2017 - Present)
* Alpha Phi Omega, Member (August 2019 - Present)
* Red Cross Club, Member (August 2014 - June 2018)
* Taiwanese American Organization - Family Head (January 2019 - Present)

**Skills:**

*Languages*: Spoken: Chinese, Taiwanese; currently learning Spanish