

E D U C A T I O N

- University of California, Los Angeles (Fall 2018-Present)** *Los Angeles, CA*
- GPA: 3.924 | Dean's Honors List | College Honors Program
 - Biochemistry Major | Total Completed Units: 129.0
 - Member of the Pi Kappa Phi Fraternity
 - Member of the Alpha Lambda Delta Honor Society
- BASIS Oro Valley Upper School** *Oro Valley, AZ*
High Honors Graduate *05/2018*
- GPA: 4.00/4.00 (un-weighted)
 - Completed and passed 17 Advanced Placement (AP) courses
- University of Arizona Engineering 102 (2016-2017)** *Oro Valley, AZ*
- GPA: 4.00/4.00 (un-weighted)
 - Credits Earned: 3.000/3.000
- Stanford University Pre-Collegiate Summer Institutes (2015 and 2016)** *Palo Alto, CA*
- Enrolled in Biomedical Engineering and Business and Entrepreneurship

V O L U N T E E R A C T I V I T I E S / W O R K E X P E R I E N C E

- Researcher, University of Arizona Lunar and Planetary Lab—NASA's OSIRIS-REx Mission (2017) **** *Oro Valley, AZ*
- Assisted engineers to determine the location of where ice was being released on the OSIRIS-REx spacecraft to improve the clarity of images
 - Created and edited future OSIRIS-REx maneuver plans to ensure optimal scanning angles and resolution
- Researcher, Apre Instruments (2018)** *Tucson, AZ*
- Designed and manufactured my own Optical Inspection Light Box to allow Apre Instruments to produce a higher quality interferometer
- Employee, Arizona Community Physicians (Present)** *Tucson, AZ*
- File documents for several physicians in the Tucson area
 - Help seat patients and schedule appointments
- Employee, J & J Dental (2014-Present)** *Tucson, AZ*
- Sterilize equipment for the dentist and seat patients
 - Maintain J & J Dental's computer network to ensure that all operating stations are HIPAA compliant and secure
- Member, National Honor Society (2015-2018)** *Oro Valley, AZ*
- Headed, coordinated, and advertised a fundraiser to benefit the Lymphoma Society, American Cancer Society, and Primavera Men's Shelter
 - Coordinated a blanket drive for a local pet shelter
- Volunteer, Splendido Retirement Homes and Sonora Heath Center (2015-Present)** *Oro Valley, AZ*
- Organized activities for Alzheimer and Dementia patients at a local retirement home: art therapy, game day, trivia etc.
- BASIS Oro Valley Peer Tutor and Teaching Assistant (2013-2018)** *Oro Valley, AZ*
- Calculus AB/BC, Pre-Calculus, Algebra, US Government and Politics (T.A. 2017), Economics, Physics (T.A. 2017), and Chemistry (T.A. 2016)
 - Assisted and tutored students and aided teachers with grading papers/assessments and creating answer keys

S K I L L S

Languages: English, Mandarin (6 Years)
Computer Languages: Microsoft Office, Java, Python, Unix Shell Scripting, Processing, AutoCAD, SolidWorks

A W A R D S & R E C O G N I T I O N

- **Published to the journal *Advances in Space Research* (2019)**
- National AP Scholar (2016, 2017)**
- AP Scholar with Distinction (2015, 2016, 2017)**
- BASIS Oro Valley Distinguished Honor Roll (top 5% of grade) (2015, 2016, 2017)**
- University of Arizona's Confucius Institute Regional Chinese Language Competition 1st Place (2015, 2016)**
- BASIS Oro Valley Presidential Service Award (2017)**