**Wilson Yong Tsong Tam**

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**Experience**

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| April 2016 – August 2016 | **Intern**, *Camarillo Lab – Stanford University*  Performed data analysis for the programming of a neck modeling and head measurement accuracy device under the supervision of PhD candidates |
| July 2015 | **Scholar**, *COSMOS Program – U.C. San Diego*  Created and experimented on the properties of biodiesel. Main focus of study was on transesterification, fatty acid methyl esters, and micro particles. Researched the difference in amount of particulates produced from the combustion of biodiesel versus petroleum. |
| August 2015 – October 2015 | **Project Leader**, *Boy Scouts of America – Fremont, CA*  Led an Eagle Scout Project at Azevada Elementary, creating an outdoor science classroom for teachers and students to use. The completion of this project created an outdoor classroom environment that allows teachers at Azevada Elementary to hold classroom sessions at the school's garden. |
| April 2015 – April 2016 | **Treasurer**, *ARTTAIN (nonprofit) – Fremont, CA*  Helped advance the art skills of elementary students. Every Wednesday or Thursday members go to Abode Services, a local homeless shelter, to lead children in arts and craft activities. My fellow coworkers and I converted the club into a nonprofit organization which held classes at Fremont Main Library. |
| May 2015 – April 2016 | **Fundraiser Commissioner**, *Key Club – Fremont, CA*  Helped plan charity events such as Gala Night and Eliminate Week, both of which raised money for the support of different health issues. |
| June 2013, July 2014 | **Camp Counselor/T.A.**, *Wisdom and Educational Organization – Fremont, CA*  Volunteered during the specified months. Led elementary students in daily class and recreational activities. Served as a supervisor over the safety of the children. |

**Education**

* First Year Chemical Engineering Undergraduate Student at U.C. Berkeley
* Relevant college courses include General Chemistry and Quantitative Analysis, Introduction to Chemical Engineering, Calculus
* GPA – 3.06

**Skills**

* Proficient in General Chemistry and Quantitative Analysis
* MatLab
* Language – Proficient in speaking Cantonese and some Mandarin
* Experienced in creating laboratory reports and using basic laboratory equipment.

**Awards and Achievement**

* Eagle Scout (2015) - Held leadership position of Den Chief for one year and Patrol Leader for six months
* Scholar Athlete Award on Varsity Football Team 2015-2016
* AP Scholar Award with Honor 2015 & 2016

**Interest/Sports:**

* Football for 4 years (Starting Defensive Lineman)