

TIMOTHY JO

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Education

University of California, Los Angeles
B.S. - Bioengineering
G.P.A. - 3.28

Los Angeles
Expected 2016

Diamond Bar High School
High School Diploma
G.P.A. - 4.38
AP Scholar With Distinction

Diamond Bar
2012

Relevant Coursework

- **Bioengineering 10, 100**
 - Learned mathematics behind minimizing energy functions and configurations of proteins
- **Computer Science 31, Computer Science M51A**
 - Proficient in C++ and HTML programming
 - Learned specification and implementation of combinational and sequential systems
- **Chemistry 20A, Chemistry 20B, Chemistry 20L, Chemistry 30A**
- **Physics 1A, Physics 1B, Physics 1C, Physics 4AL, Physics 4BL**
 - Learned to use lab equipment such as balances, pipettes, flasks, gas chromatograms, ect.
 - Learned to be very precise in measurements and calculations
 - Learned to efficiently perform data analysis on experiment results
- **Life Science 2, Life Science 3, Life Science 23L**

Research Experience

- **Neuroimaging Lab - Dr. Cohen**
 - Performed data analysis for measures of attention states
 - Learned basic MATLAB skills

Oct 2013-
Mar 2014
- **Photonics Lab - Dr. Ozcan**
 - Analyzed the size and behavior of particles through imaging
 - Learned to work with ImageJ image analysis software

Apr 2014-
Present

Work Experience

Private Tutor

- Tutored Students in Mathematics, Chemistry, and Spanish
- Learned to effectively communicate and work with students of all ages

2011-2012
Diamond Bar

Memberships

Phi Delta Epsilon Medical Fraternity

- Professional Fraternity Council Committee Member
- Work to foster a community of people aspiring to give back to the medical field in various fields including community, research, and medical school

2013-Present