

# Dennis Liu

4088 Mahaila Ave., Unit B, La Jolla, CA 92093 | del012@ucsd.edu | 510-284-7755

## Education

---

### University of California San Diego

La Jolla, California

B.S. Mathematics-Computer Science, class of 2018

October 2014 - present

- ❖ enrolled in Thurgood Marshall College Honors Program
- ❖ Current GPA (overall): 3.511. Current GPA (classes pertinent to major): 3.900.
- ❖ Major classes completed: Math 20 series (Intro to Differential Equations, Vector Calculus), Introduction to Java I and II.
- ❖ Concurrently learning programming on my own through a website called Codecademy, in which I have completed JavaScript and HTML/CSS courses.

### Mission San Jose High School

Fremont, California

Class of 2014

September 2010 - June 2014

- ❖ enrolled in challenging classes including AP Biology, Physics B and C, Calculus BC, Statistics, Psychology, and Chinese as well as college equivalent courses such as multivariable calculus and linear algebra
- ❖ SAT I: 2320 (800M, 760W, 760R)
- ❖ received scholar athlete award- maintained higher than a 3.5 unweighted GPA in conjunction with lettering in varsity Cross Country and Track & Field for two years

## Professional Experience

---

### Math and Computer Science Tutor

Fremont, California

July 2015 - August 2015

- ❖ Taught Pre-Algebra, Algebra I, Geometry, Algebra II/Trigonometry to high school students at Berkeley Academy.
- ❖ Led two coding camps for elementary school students, helping them learn about the fundamentals of programming.

### English Teacher

Chiayi, Taiwan

June 2014 - August 2014

- ❖ Taught Taiwanese elementary school students at Lincoln American School about language mechanics and American culture. Organized own lesson plans, incorporating both Mandarin and English into the lessons. Always encouraged the practice of foreign language skills everywhere, inside and outside the classroom
- ❖ Required students to write a page in their daily journals in English, which would be graded and returned for them to make corrections.

## Leadership Experience

---

### Mission San Jose Cross Country and Track & Field

Fremont, California

September 2011 - June 2014

- ❖ wrote about my coach in a contest sponsored by Brooks Running to win \$5000 worth of new uniforms in his name for the school
- ❖ trained 6 days a week, 2-3 hours per day. Participated in races such as Stanford Invitational. Was very active in fundraising for the team and committed in making a difference in the community.

## Skills and Interests

---

**Skills:** familiar with Java, JavaScript, HTML/CSS as well as Mandarin Chinese, Adobe Photoshop, Microsoft Office

**Fun facts:** 4 proudest running PR's: 800m: 2:07, 1600m: 4:51, 3 mile: 16:38, half marathon: 1:35:14. I am currently a member of the UCSD Dragon Boat team, and enjoy solving chess puzzles in my free time as well as playing basketball. My favorite hobbies are learning and teaching.