

# Juliet Lee

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## Experience/Projects:

### Academic Internship - The Scripps Research Institute - (2015)

Four week internship with Dr. Andrew Ward. HIV/AIDS cure development project.

### Cardiothoracic Research Fellowship - Stanford University Medical School - (2015)

Two month intensive cardiothoracic research fellowship under the guidance of Dr. Bruce Reitz.

### "Most Likely to Succeed" Documentary - 2014

Appearance in film - premiered at the Sundance Film Festival

### Intel Student Science Fair Entry - (2014-present)

Research on the potential regeneration of human cardiomyocytes via Zebrafish models

### Operating Room - Sharp Memorial Hospital (2013-present)

Shadowed a myriad of surgeons, and spent hours observing in the operating room.

### Lab Work - High Tech High (2013-present)

Exposed to classroom chemical and biological experiments, and basic laboratory skills. Labs completed: Lab Safety Training, Plant Morphology, Plant Physiology, Bacterial Formation, Gel Electrophoresis, Gene Cloning, Photosynthesis, Spectrophotometer

### Reel Delicious (2013-2014)

Multidisciplinary project promoting cultural awareness through food and film. Successfully developed and opened a non-profit food truck business.

### Eventual Published Book - Deeper Learning, a Student Perspective (2013-2014)

Currently co-writing a book regarding deeper learning from a students perspective. It focuses on how educators can produce leaders, and provide meaningful educations.

### Fall Forum San Francisco (2012-2013)

Facilitated workshops for educators from around the world regarding deeper learning and the creation of student leadership.

### Facilitation of Conferences - Deeper Learning Conference/Coalition of Essential Schools

### Worldly Volunteer Efforts - Costa Rica, El Salvador (2011-2013)

Traveled through schools teaching children English, renovating educational facilities, and helping preserve the habitats of endangered turtles.

## Skills/Education:

### High Tech High - San Diego, CA - (2012-present)

Public-charter "project based" school that combines academia with real world application. Here students develop the academic, workplace, and citizenship skills for postsecondary success.

### Adobe Photoshop, Illustrator, InDesign, Flash, Dreamweaver - (2012-present)

### Introduction to the Biotechnology Laboratory - Miramar College (2015)

College level introductory class of the fundamental concepts and methods of biotechnology.

### Political Science 101 - San Diego Mesa College (2014-2015)

College level introductory class on the fundamental concepts of political science.

### Stanford Cardiothoracic Surgical Skills Summer Internship - (2014)

Four week intensive summer internship/educational program highlighting cardiothoracic surgery, and cardiac anatomy. Research experience: Finding a non-invasive cure for Atrial Septal Defect

### Online Education - (2013-2014)

International Womens Health & Human Rights from Stanford University, "Tales of the Genome" from Udacity, "Science and Cooking" from EDX Harvard

### Basic Food Handlers Permit & Training - (2013)

### Basic Life Support, and CPR Training - (2013)

### HTML Coding - (2012-present)

Familiar with HTML and JavaScript coding, Dreamweaver, and google scripts.

## Awards/Certificates:

### Union Tribune Scholar Athlete (2015)

### Merit Award Poetry Contest (2013)

Creative Communications Spring poetry contest.

### Nominations -

Congress of Future Medical Leaders conference (2012, 2013, 2014)

Envision National Youth Leadership Forum - Medicine (2013, 2014)

## Extracurricular Activities:

### Varsity Volleyball - (2014-present)

1st Place SD Prime Sports Tournament

### Junior Varsity Volleyball - (2012-2013)

### Club Volleyball - (2011-present)

Beach & Bay Volleyball Club (U-18)  
Starlings Volleyball Club (U-18)

### Student Senate - (2012-present)

School improvement via student voice

### Ambassadors Program - (2012-present)

School tour guides and representatives

### Associated Student Body - (2013-2014)

School event planners, and student interaction coordinators

### Scripps Hospital La Jolla Volunteer (2014-present)

Telemetry department, test taking and patient interaction.

### Key Club - (2012-2013)

### HTH Astronomy Club - (2012-2013)

### HTH Climbing Club - (2014-present)

## Groups/Organizations:

### National Academy of Future Physicians - (2012-2013)

### Expanding Your Horizons Network - (2012-2013)

## Leadership Positions:

HTH Lead Ambassador (2014-2015)

Student Senate Co-Chair (2014)

Novice Volleyball Team Captain - (2012)

JV Volleyball Team Captain - (2013)

Two-time Reel Delicious Group Leader - (2014)