

# JENNY LI

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<https://www.linkedin.com/in/jenny-li/>

<https://github.com/jenny-li/>

## PORTFOLIO WEBSITE

<https://jenny-li.github.io/>

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## EDUCATION

### University of California, Los Angeles

Expected graduation date: June 2021, B.S. Computer Science (4.0 GPA)

**Coursework:** Data Structures and Algorithms, Introduction to Computer Science, Machine Organization & Assembly (Spring)

### Torrey Pines High School (4.47 GPA)

Graduated: June 2017

## INTERNSHIP

### UCSD Scripps Institute of Oceanography -

June 2016 - Aug 2016

- Updated Argo data (e.g. ocean velocities and mixed layer depth) for Argo float program on Matlab
- Updated Argo website and created Argo's 2016 newsletter using Indesign

## PROJECTS

### BruinPlay - Oct 2017 - Dec 2017

- Developed web application using HTML/CSS and JavaScript that stores and displays songs in a database
- User can listen to songs, add new songs, and delete songs from the database

### UX Phone App Prototype - Oct 2017 - Nov 2017

- Designed a music-sharing app using Adobe XD that helps users discover and keep up with news and releases of artists

### Personal Portfolio Website - Oct 2017 - ongoing

notes - Dec 2017 - ongoing

- Unity shooter game featuring a musical note character, coded using C#

### Walking Cycle Animation - Apr 2016 - May 2017

- Mathematica demonstration of walking animation both as using key frames and mathematics to translate the figure

### Volleyball Serves - Dec 2016 - Jan 2017

- Mathematica simulation of the physics of a volleyball serve, with parameters such as angle and speed of launch

## LANGUAGES

C++, Java, HTML, CSS, JavaScript

## ORGANIZATIONS

### ACM Hack - Oct 2017 - ongoing

- Building iOS apps (winter) and websites using HTML, CSS, JavaScript, Bootstrap, Node, Express (fall)

### Creative Labs - Oct 2017 - ongoing

- Involved in creative projects such as developing website that promotes mental health awareness (winter) and learning about UX/UI design (spring)

### IEEE WATT - Oct 2017 - ongoing

- Technical workshops in electrical engineering

### Augment Software - June 2016 - Aug 2016

- Developed programs using Mathematica programming through reading assignments and collaborative projects

### JOURNYS Science Magazine Aug 2015 - 2017

- Graphic artist and designer for articles

### Torrey Pines Science Olympiad Aug 2015 - 2017

- Coach, research and study various events for state/regional competitions, e.g. epidemiology and hydrogeology

### TP Arts For Hope Aug 2015 - 2017

- Co-President, organized and directed charity keychain and sticker sale for low-income students

## EMPLOYMENT

### Kumon Math and Reading - Nov 2015 - June 2017

- tutoring assistant/grader for K-8 students

## HONORS AND AWARDS

UCLA Regents Scholar

National Merit Finalist