**JENNY LI**

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## PORTFOLIO WEBSITE

https:/ jenny-l-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

# EXPERIENCE

## 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