JENNY LI

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https://github.com/jenny-l-li/

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