JENNY LI

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Education

University of California, Los Angeles

B.S in Computer Science Expected June 2021 | GPA: 4.0

Coursework

Data Structures & Algorithms, Machine Organization & Assembly, Software Construction Laboratory, Logic Design of Digital Systems

Technical Skills

C++, HTML, CSS, JavaScript, Java, Bash, Mathematica

Organizations

Creative Labs Oct 2017 - ongoing Involved in quarter-long creative projects such as developing web applications and learning UX design ACM Hack Oct 2017 - ongoing Built websites using HTML, CSS, JavaScript, Bootstrap, Node, Express and learned about iOS app development

IEEE WATT Oct 2017 - ongoing Involved in technical workshops in electrical engineering

Augment Software Jun 2016 - Aug 2016

Developed programs using Mathematica through reading assignments and collaborative projects

Honors and Awards

UCLA Regents Scholar National Merit Finalist

Work Experience

Symantec **Software Engineer Intern Norton Business Unit** 06/2018 - 09/2018

- Implemented UI improvements to Norton Secure Login's account settings pages; created new JSP pages for edit information functionalities with LESS and JavaScript
- Implemented webflow changes for these new pages' XML files using Spring Web Flow in order to ease integration of new software
- Fixed defects in the code base such as by writing JUnit tests for a Java class, writing Bash script to remove excess files, and testing web page functionality using Selenium automation

UCSD Scripps Institute of Oceanography Intern 06/2016 - 08/2016

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

Projects

Reframe | JavaScript 01/2018 - 05/2018

Cake Decorator | HTML, CSS, JavaScript 04/2018

BruinPlay | HTML, CSS, JavaScript, Node 10/2017 - 12/2017

Adobe XD 10/2017 - 11/2017

| Mathematica 04/2017 - 05/2017

Volleyball Serves Mathematica 12/2016 - 01/2017

- Developed informative and creative web application to promote mental health awareness in a visually impactful way
- Developed creative website that allows users to drag and drop decorations onto a cake and get scored based on their choices
- Developed web application that stores and plays songs in a database, and can add and remove songs
- **UX Phone App Prototype** | Designed a music-sharing app that helps users discover and keep up with news and releases of artists
- Walking Cycle Animation Demonstration of walking animation both as using key frames and mathematics to translate the figure
 - Simulation of the physics of a volleyball serve, with parameters such as angle and speed of launch