

EXPERIENCE

The Design Lab, UCSD

JUL 16 - PRESENT

Product Design/UX Engineer Intern

- Worked with developers, designers, and stakeholders on D4SD (d4sd.org), an online collaborative, crowdsource-based design platform between citizens and their city government to address contentious civic challenges.
- Prototyped and wireframed mockups based on findings from user research, created iconography and logos, as well as researched current civic procedural standards through observation and interviews.
- Developed the frontend of the site using React.

Center for Renal Translational Medicine, UCSD Medical School

JAN 14 - JAN 16

Product Design Intern

- Worked with developers and biochem researchers to design and develop an interactive visualization for a systems model for a kidney metabolomic network.
- Wrote Python scripts to parse through 1TB of metabolomics data.
- Maintained and redesigned parts of the lab website.

ThermoFisher Scientific

JUN 15 - SEPT 15

Software Developer Intern

- Worked on build automation for continuous integration with Jenkins for IonReporter, a statistics application for IonTorrent, a gene sequencer.
- Automated the install procedure within the build process.
- Automated the deployment of IonReporter onto the cloud test server.

PROJECTS

Frank

- Designed and developed a mobile web app for fashion feedback. Conducted user research and prototyped. Also built the app using Node.js/HTML/CSS.

AVICS

- Designed a prototype for communication between self-driving cars and other entities that will share roads through HCD.

[Check out laurenliu.me for more projects.]

EDUCATION

UC San Diego

Expected graduation Dec 2017

B.S. Computer Science

Minor in Design

SKILLS/TOOLS

Sketch

Photoshop

HTML

CSS/SASS

React

Node.js

Javascript

Invision

Prototyping

Wireframing

Storyboarding

Human Centered Design

RELEVANT COURSES

Interaction Design

Usability & Info Architecture

Client-Side Web-Applications

HCI Programming Studio

Design for Development

Prototyping

Server-side Web Apps (SQL)

Prog Methodology (Java)

Adv Data Structures (Java, C++)

OOP Design (Java, C, C++)

Intro to AI (Python)

Comp Org & Sys Programming

Intro to Algorithms