LAUREN LIU

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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 an 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 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