

EXPERIENCE

PERSONAL WEBSITE: [HTTP://VINCENTLIAW.ME](http://vincentliaw.me)

INTERN @ GENI: NOV 2014 - MARCH 2015

- Frontend design and development on Drupal codebase; edited HTML/CSS
- Scraped data on 30+ GENI subject matter experts and composed bios

TECHNICAL TEAM MEMBER @ COLLABORATIONBASE: MARCH 2015 - AUG 2015

- Full-stack development with HTML/CSS/JS/Bootstrap, Heroku and Ruby on Rails
- Redesigned existing UI and added search functionality for projects and users

PROJECT MANAGER - SDHACKS DESIGN: MARCH - JUNE 2015

- Led Design.UCSD team in assisting with design of SDHacks (sdhacks.io) website, shirts, and infographics
- Used sketches/templating/mindmapping, wireframes with GIMP & Photoshop, HTML/CSS/JS/Bootstrap

DESIGN.UCSD BOARD MEMBER: OCTOBER 2015 - PRESENT

- Working on upcoming Design.UCSD webpage and organizing upcoming events.

PROJECTS - FIND MORE AT [HTTP://VINCENTLIAW.ME](http://vincentliaw.me)

BITMONSTER: BLOCKCHAIN API WINNER @ CALHACKS 2.0

- Multiple-alien and anon payment web app for Bitcoin
- Uses Python-Flask, HTML/CSS/JS, ReactJS, JQuery, Heroku, SQLite

VARIABLE CSS (VCSS) & RESTCMS: AUG 2015 - PRESENT

- Similar to SaSS, VCSS is CSS with variables that translates to normal CSS
- Uses JS for in-browser compiling; made for an upcoming restaurant CMS

KINGMAKER: OCTOBER 2015 @ MONEY2020

- Zero stop shopping - uses facial recognition for seamless checkouts.
- Used OpenCV, NumPy, SciPy, MeteorJS, ReactJS, JQuery

EDUCATION

- CS61A @ UC Berkeley: Structure and Interpretation of Computer Programs
- Math 20C - Multivariable Calculus
- Math 20F - Linear Algebra
- CSE12 - Data Structures and Object-Oriented Design
- CSE20 - Discrete Mathematics
- CSE30 - Computer Organization and Systems Programming
- COGS90 - Field Study Methods Practicum: How designers search

SKILLS

- Languages: Python, Java, C, C++, Ruby, SPARC Assembly, JavaScript, HTML, CSS, MATLAB
- Technologies: UNIX, Git, Vim, Photoshop & GIMP, Tiled, Eclipse, SQLite/MySQL/PostgreSQL
- Frameworks: Flask, Rails, Tornado, Android, JQuery, NodeJS, MeteorJS, ReactJS, NumPy, SciPy, OpenCV, Bootstrap, libGDX, Drupal, Wordpress