

Vincent Liaw

UC San Diego

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WEBSITE http://vincentliaw.me
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SKILLS

LANGUAGES Python, Javascript, C++,
HTML, CSS, MATLAB, C,
SPARC Assembly

TECHNOLOGIES UNIX, Git, Eclipse,
SQLite, MySQL,
MongoDB, PostgreSQL,
AWS, Heroku

FRAMEWORKS Flask, Tornado, JQuery,
NodeJS, Meteor, ReactJS,
NumPy, SciPy, OpenCV,
Bootstrap, Zurb-
Foundation, LibGDX,
Drupal, Phalcon

LIBRARIES NumPy, SciPy, OpenCV,
Pandas, SASS

ORGANIZATIONS

DESIGN.UCSD Board member - plans
March 2015 meetings and designing
- Present and implementing site at
http://designucsd.org

DS3@UCSD Kaggle team member -
December 2015 tackling modern
- Present problems in Data
Science. Used random
forest classifiers, LinReg,
etc. with Scikit-learn

SDHACKS
ORGANIZER Built flyers for Hack Day,
January 2016 part of tech team in
- Present group organizing UCSD
Hack Days and upcoming
SDHacks 2016

EXPERIENCE

Web Development Intern @ Team SoloMid
January 2015 - Present

- Designing and building upcoming TSM websites such as solomid.net and tsm.gg.
- Using HTML/CSS/Javascript/JQuery, Zurb-Foundation, PHP-Phalcon and the Riot API

Volunteer @ GENI
November 2014 - March 2015

- Design and development of GENI (Global Energy Network Institute) Drupal-based website.
- Used HTML/CSS/JS, built pages on Subject Matter Experts

SDHacks 2015 Design PM @ Design.UCSD
March 2015 - June 2015

- Led Design.UCSD team in assisting with the design of SDHacks (sdhacks.io) website, shirts, and infographics.
- Created sketches, templates, wireframes, and prototypes with Photoshop and HTML/CSS/Bootstrap

EDUCATION

University of California, San Diego
October 2014 - Expected June 2018 Major GPA - 3.7
B.S. Computer Science, Minor in Cognitive Science

- CSE21 - Discrete Mathematics for Computer Science
- MATH20F - Linear Algebra
- CSE30 - Computer Organization and Systems Programming
- COGS187A - Usability and Information Architecture
- COGS187B (current) - Practicum in Professional Web Design
- MATH183 (current) - Statistics for Computer Science
- CSE100 (current) - Advanced Data Structures
- COGS118A (current) - Intro to Machine Learning

PROJECTS & HACKATHONS

BitMonster - 1st Place Blockchain API at CalHacks
October 2015 - bitmonster.herokuapp.com

- Multiple-alias and anon Bitcoin payment web application
- Built with Blockchain API, Python-Flask, HTML/CSS/JS, ReactJS, JQuery, Heroku, SQLite

Kingmaker - @ Money2020 Hackathon, Las Vegas
November 2015 - kingmaker.meteor.com

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

Exposr - COGS187A Final Project
October - December 2015 - xposr.herokuapp.com

- Location-based photography sharing application.
- Built with Flask, HTML/CSS/JS, JQuery, Heroku, PostgreSQL, AWS