Vincent Liaw

UC San Diego

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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, Sketch
FRAMEWORKS	Flask, Tornado, JQuery, NodeJS, Meteor, ReactJS, OpenCV, Bootstrap, Drupal, Phalcon
LIBRARIES	NumPy, SciPy, OpenCV, Pandas, SASS

ORGANIZATIONS

SDHACKS ORGANIZER January 2016 - Present	Built flyers for Hack Day, part of tech team in group organizing UCSD Hack Days and upcoming SDHacks 2016
DESIGN.UCSD March 2015 - Present	Board member - plans meetings and designing and implementing site at http://designucsd.org
DS3@UCSD December 2015 - Present	Kaggle team member - tackling modern problems in Data Science. Used random forest classifiers, LinReg, etc. with Scikit-learn

EXPERIENCE

Web Development Intern @ Solomid Corporation
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