

Vincent Liaw

University of California,
San Diego

PROFILE

20-year-old Computer Science
Major and Cognitive Science
Minor interested in AI,
startups, data, and design.

CONTACT

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Fremont, CA
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SKILLS

LANGUAGES

Python, JavaScript, C, C++,
Ruby, SPARC Assembly,
JavaScript, HTML,
CSS, MATLAB

TECHNOLOGIES

UNIX, Git, Vim, Illustrator,
Eclipse, SQLite, MySQL,
MongoDB, PostgreSQL,
AWS, Xcode

FRAMEWORKS

Flask, Rails, Tornado, Android,
jQuery, NodeJS, Meteor,
ReactJS, NumPy, SciPy,
OpenCV, Bootstrap, LibGDX,
Wordpress, Drupal

EXPERIENCE

INTERN @ AQUA DESIGN INNOVATIONS

December 2015 - Present

Working on upcoming iOS application controlling lighting modes and settings of the EcoQube aquarium system.

Using sketches, Photoshop, HTML/CSS, and XCode

VOLUNTEER @ GENI

November 2014 - March 2015

Design and development of GENI (Global Energy Network Institute) website.

Featuring HTML and CSS customization of Drupal-based website.

Created and composed bios of GENI subject matter experts.

PM & BOARD MEMBER @ DESIGN.UCSD

March 2015 - Present

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

Working on upcoming Design.UCSD website at designucsd.org

EDUCATION & COURSEWORK

UNIVERSITY OF CALIFORNIA, SAN DIEGO

October 2014 - Present - B.S. Computer Science

CSE21 - Discrete Mathematics for Computer Science

MATH20F - Linear Algebra

CSE30 - Computer Organization and Systems Programming

CSE12 - Data Structures and Object Oriented Design

COGS187A - Usability and Information Architecture

COGS109 - Modeling and Data Analysis

WASHINGTON HIGH SCHOOL

Graduated June 2014

PROJECTS & HACKATHONS

BITMONSTER - 1st PLACE BLOCKCHAIN API @ 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 Python-Flask, HTML/CSS/JS, jQuery, Heroku, PostgreSQL, AWS

FIND MORE PROJECTS AT VINCENTLIAW.ME