## **Stacy Suen**

# **Full Stack Web Devloper**

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#### **SKILLS**

Languages: JavaScript(ES6), Ruby, CSS, HTML5, Python, Cantonese Chinese

Frameworks/Libraries: React.js, Ruby on Rails, ¡Query, Mongoose

Database: MongoDB, PostgreSQL, RSpec, Express, SQL

Others: AJAX, Node.js, Bootstrap, Heroku, Materialize, Chart.js, RESTful APIs, Git/Github, socket.io

#### **PROJECTS**

**Seas It:** https://seas-it.herokuapp.com

September 2017

Technologies Used: JavaScript, React.js, Chart.js, MongoDB, Express, Node.js, Materialize, Heroku, socket.io

A surfing app designed to form a stronger surfing community in Santa Cruz. Surfers are able to check out the best conditions at popular beaches in Santa Cruz. Conditions are implemented using Chart.js and is updated daily using SpitCast's API. Surfers are able to chat with other surfers using socket.io

Hyup: <a href="http://stormy-gorge-29733.herokuapp.com">http://stormy-gorge-29733.herokuapp.com</a>

Technologies Used: Ruby, Ruby on Rails, jQuery, Materialize, Postgresql, rspec-rails, bcrypt, Google maps API

A multi-page web app that aims to connect new or existing residents of San Francisco with Landlords that have housing available around the city.

### **EXPERIENCE**

## **Registered Dental Assistant**

April 2011- April 2017

Dr. Suen's Dental Office

Eric Palkovac's Lab

Yuba City, CA

Assisted dentist during a variety of treatment procedures; polished patients' teeth; sterilized contaminated instruments; took x-rays; maintained cleanliness of backrooms

## **Undergraduate Researcher**

September 2015 - December 2016

Santa Cruz, CA

- Collected samples from mescosms containing juvenile salmon and mosquito fish and measured water turbidity, pH, and salinity
- Processed samples under the microscope to distinguish different zooplanktons present

# **EDUCATION**

General Assembly

**Web Development Immersive** 

July 2017 - September 2017

San Francisco, CA

December 2016

## Bachelor of Science in Ecology and Evolution Biology Bachelor of Science in Molecular, Cell and Development

University of California, Santa Cruz

# **University of Education Abroad Program**

University of Copenhagen, Denmark

August 2014 - December 2014

Copenhagen, Denmark

## **LEADERSHIP**

**Team Member** UCSC Women's tennis team

January 2015- June 2015

## Fight Back Chair/Survivorship Chair

May 2013-May2016

Relay for Life

University of California, Santa Cruz

Planned and coordinated Cancer Awareness Week; a type of cancer is chosen each day and informed to the public

### Welcome Week Leader

June 2013-Sept. 2013

Organized activities with fellow welcome week leaders for incoming first years

University of California, Santa Cruz