

ANDREW YAN

FULL STACK WEB DEVELOPER

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I'm a full stack web developer with a team mentality. I love tackling new challenges and finding efficient solutions. I believe programming is a great way to use my creative and analytic skills to solve meaningful problems. My previous experience as an EMT has helped shaped the way I approach problems especially in stressful situations.

Skills

TECHNICAL

Ruby
Ruby on Rails
Sinatra
HTML5 / CSS
JavaScript
jQuery
Git
ActiveRecord
SQL (PostgreSQL and SQLite)
Heroku
AWS S3
Test Driven Development
Agile
AngularJS
Adobe PhotoShop / Website Design
RESTful API
MVC

LANGUAGES

Chinese (Cantonese)
Spanish

OTHER

CPR Certified
Photography
Computer Networks / Routers

Projects

SellMe - Team - <http://sellme.us.s3-website-us-west-1.amazonaws.com/>

- SellMe is an online marketplace built to empower the buyer. Buyers post items they're interested in purchasing and sellers can submit competing bids to the buyer. This was our final project for Dev Bootcamp and was limited to 6 days of development. Our team decided to use AngularJS, a framework which we had a limited familiarity. We decoupled our AngularJS front-end from the Rails API back-end.
- Developed the Search bar, Countdown ticker, Forms and API calls with AngularJS and Javascript on the front-end.

Connect 4 - Team - <http://dbc-phase2-connect4.herokuapp.com/>

- This was used as a learning tool to practice javascript and jQuery to create a Connect 4 which was then deployed to Heroku.
- Developed CSS and Javascript algorithm for game winning cases.

Webstamap - Individual - <https://webstamap.herokuapp.com>

- Users login with their Instagram account to view their Instagram feed and the location of picture taken.
- Demonstrated proficiency of javascript, ajax, jQuery, Ruby, Sinatra, Google Maps API, and Instagram API / OAuth with deployment to Heroku on a Phusion Passenger server.

Employment

Dev Bootcamp

Web Developer Apprentice

Oct 2014 to Mar 2015

- 19 week intensive training program for aspiring web developers.
- Spent 1000+ hours coding with ruby, rails, html5, css, test driven development, object oriented javascript (AJAX, jQuery), Git and source control, and agile development.
- Deployed assignments and projects to Heroku / AWS.

CARE Ambulance

Emergency Medical Technician

Apr 2010 to Sep 2014

- Provided medical care and transportation to patients in 911 Emergency.
- Assessed situations quickly on scene and followed appropriate interventions.
- Extricated patients quickly with a calming presence and prioritization of tasks during 911 traumatic motor vehicle accidents.
- Assisted paramedics / nurses with IV setup, EKG, Blood Glucose reading and CPR to patients in need.
- Accurately documented patient care report information and billing with the use of Tablet PCs.

Earth Resource Foundation

Assistant to Executive Director - Internship

Dec 2009 to Mar 2010

- Organized and managed Coastal Cleanup Event and Human Broom Beach Cleanup.
- Publicized recycling drives and conferences through email, web, posters, and handbook distributed to 500+ High School students.
- Onsite liaison to visiting elementary school field trip groups.

Education

Dev Bootcamp

Web Development 2015

19 week web development immersive

University of California, Irvine

Bachelor of Arts (B.A.) Social Ecology General (emphasis: Psychology and Social Behavior, Criminology Law and Society) 2008