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
Test Driven Development
Agile
AngularJS
Adobe PhotoShop / Website Design
RESTful API
MVC
Bootstrap

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, AWS S3 picture upload and API calls with AngularJs and JavaScript on the front-end. Setup AWS IAM/S3/Cognito policies.

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.

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 game that was deployed to Heroku.
- Developed CSS and JavaScript algorithm for game winning cases.

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