

MICHAEL Z WANG

WEB DEVELOPER

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ABOUT ME

I am a junior web developer with prior experience in biological research. I love working on websites and being able to see my work appear on screen. Currently, I am interested in opportunities that will allow me to work and learn in a collaborative environment.

SKILLS

LANGUAGES

Ruby
JavaScript
jQuery
SQL
HTML5
CSS3 / SASS
ActiveRecord

FRAMEWORKS / SERVICES

Rails
Sinatra
Git / GitHub
Heroku
RSpec
Capybara
BigCommerce

PROJECTS

Loopi

Web app that provides users with customizable running routes based on the user's location and desired run length. Each route is a unique loop that begins and ends at the user's location.

- Built using Rails and Javascript over an 8-day period.
- Utilized the Geokit gem to retrieve geolocation coordinate data.
- Manipulated Google Maps API to take data outputted by Geokit and create waypoints for a route with turn-by-turn directions.

Boba Finds Tea

A social media web app designed for boba tea lovers to share opinions about their drinks. With this app users can discover, rate and post about tea cafes.

- Built using Ruby, JavaScript and Sinatra over a 3-day period.
- Used Google Maps API to search for and display a cafe based on a street address.

EDUCATION

Dev Bootcamp

Software Development Intensive 2016

University of California, Berkeley

BA Integrative Biology 2014
GPA 3.852

EXPERIENCE

Cocoweb

Web Development & Design Intern

Irvine, CA

Nov 2016 - Current

- Coordinate with on-site teams to improve website brand and improve functionality and profitability for the online webstore.
- Gained experience in web design, web development, marketing, graphics, and e-commerce operations through maintenance of product offerings on website and implementation of new services for interior designers.

Dev Bootcamp

Web Developer Graduate

San Diego, CA

Dec 2015 - Apr 2016

- Completed an 19-week intensive course comprising 1000+ hours learning Ruby, Rails, JavaScript, HTML5/CSS3, and accompanying tools and frameworks.
- Focused on emotional intelligence, teamwork, diversity training, and conflict management through pair programming and group projects.
- Co-created Loopi, a web app that generates randomized running routes based on location and desired distance.

Polaris Pharmaceuticals

Research Assistant

San Diego, CA

Sep 2014 - Sep 2015

- Worked independently and with a team to study and analyze the role of aspartate transcarbamylase (ATCase) in cancer cell growth.

San Francisco General Hospital

Intern

San Francisco, CA

Jan 2013 - May 2014

- Educated families about medical care, food, employment, and legal aid and walked them through processes like applying for benefits.

UC Berkeley

Research Assistant

Berkeley, CA

Jun 2012 - May 2014

- Studied the Wnt-5a protein pathway to elucidate its role during inflammation and lymphangiogenesis.

International Service Learning

UC Berkeley Representative

Berkeley, CA

Jan 2012 - May 2014

- Recruited new members and prepared them for future medical service trips in Central America.