

Max Bittman

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871 W Macarthur Blvd
Oakland, CA 94608

Education

University of Southern California, Los Angeles, CA

Major: Neuroscience

Minor: Computer Science

Cumulative GPA: 3.729

Dean's List: Fall 2005, Spring 2006, Fall 2006; Spring 2007, Fall 2007, Spring 2008, Spring 2009

B.A. Completed December 2008

Relevant Coursework

- CSCI 2270 Data Structures and Algorithms (University of Colorado – Boulder); CSCI 105 Object Oriented Programming; CSCI 460 Introduction to Artificial Intelligence; CSCI 201 Software Development; CSCI 480 Computer Graphics; ITP 380 Videogame Programming; CSCI 445 Introduction to Robotics; CS 61c Computer Architecture (Audited at UC Berkeley); CS 161 Computer Security (Audited at UCB); EE 122 Networking (Audited at UCB)
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Work Experience

Bravoyourcity.com, *Front-end Developer*

Independent Contractor

Fall - Winter 2012

Worked in 2 person team with CTO and back-end developer/sysadmin to refactor much of the layout and functionality of bravoyourcity.com. Worked on previous dev's custom PHP MVC framework utilizing jQuery, Facebook API, HTML 5, CSS3. Part of the work involved refactoring several pages into responsive design using media queries and catching window resize events in order to repopulate with AJAX. Took .psd files and created live layouts. We used git w/ github and pivotal for team coordination, version control, and issue tracking.

Blitzlocal.com, *Front and Back-end Developer*

Independent Contractor

Winter 2011 – Fall 2011

Was responsible for various development projects, including facebook page apps, facebook analytic dashboards, and data-driven 3rd party analytics dashboards integrating Facebook, Twitter, and Youtube analytics APIs. Worked off-site in a timely manner in order to complete specs. See projects below.

Shop.SmallWorldToys.com, *Web Assistant*

Independent Contractor

September 2009 – February 2010

Assisted with the development of shop.smallworldtoys.com. Responsibilities included: inventory additions/modifications; coordinating designers, developers, and marketers; light design work; development work; coordinating social networking. Website was developed with Volusions e-commerce software. Also took .psd designs and coded a Wordpress Blog.

NationalParkTrips.com, *Google Maps API Contractor*

Independent Contractor

Spring 2009 – Summer 2009

Was the sole Google Maps API Contractor for NationalParkTrips.com developing maps for the Grand Canyon as well as Yosemite, Zion, and Rocky Mountain National Park. See projects below.

Projects

Implemented responsive design and front-end functionality from .psd designs and rudimentary functionality requests. Was responsible for the microguides main page, specific microguide pages, all of the slide-show layout and functionality, various admin and editor functionalities, as well as minor and major design tweaks across the site:

<http://www.bravoyourcity.com/microguide>

Developed Facebook analytics dashboard prototype for blitzlocal.com generating data for adidas. This was a solo project and at the time it was handed off, it was pulling all relevant data every day. Since then Facebook has changed their API and the project is no longer live, so I've filled in some fake data for the demo:

http://autonomecollective.org/blitzlocal/adidas/adidas_dashboard.php

Took .psd designs and created Wordpress site:

<http://www.timiandleslie.com>

PingFm API script for CMS Back-End utilizing AJAX, PHP, and JQuery integrated with their REST service. Code available upon request.

Joomla RSForm!Pro PHP Script automating craigslist postings from CMS back-end for Community Cycles, a Boulder bike shop non-profit. Code available upon request.

Designed, developed and currently administering Woodycycles/BiciConeX.com a utilitarian bicycle shop:

<http://www.woodycycles.com>

Javascript, XML, Google Feed Reader, and CSS with Google Maps API developing interactive maps of National Parks:

<http://autonomecollective.org/NationalParkTrips/ZionPreliminaries/031409Map1.html>