

Brandon Huang

Junior Web Developer

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Summary

I am a full stack developer with experience in both front-end and back-end web development. I believe that the greatest programmers possess not only great technical skill, but also empathy for users outside the code. I am always eager to work with new technologies and further my knowledge about different application architectures.

Employment

University of Southern California

Teaching Assistant - Database Web Development · Aug 2015 to Dec 2015 · Los Angeles, CA, United States

- Responsible for addressing questions in a class of 22 students.
- Helped students troubleshoot errors and stay on track in class.
- Graded tests and assignments on SQL/Database design and PHP.
- Held office hours to help students outside of class.

Teaching Assistant - Interactive Web Development · Jan 2016 to Current · Los Angeles, CA, United States

- Teaching assistant for both the beginner and intermediate class sections.
- Explain programming concepts in easy to understand ways for non-majors.
- Grade tests and assignments on Javascript, HTML, and CSS.
- Hold office hours to help students outside of class.

Projects

Roommate Record

A web application to help roommates keep track of how much each person owes one another and what needs to be purchased via a shared todo list. Final project for ITP300 - Database Web Development. Built with PHP and MySQL.

Chatnon.

Semi-anonymous chatroom for users to meet and chat with people from across the world. Integrated with Google Maps API v3 to display approximate user locations. Includes a leveling system based on user activity, different channels, and spam filtering/message throttling. Built with Meteor and MongoDB.

- Upwards of 30,000 page views since launch
- Peak usage of 405 users daily.
- Over 111,000 messages sent.

Globely

Online marketplace connecting American suppliers with Chinese distributors. Final project for ITP460 - Web Application Project. Built with Laravel.

- Project manager for a six person team
- Worked closely with client to scope out the project.
- Planned weekly sprints and delegate tasks.
- Assured that deliverables were met.
- Provided code reviews and helped team members to learn new concepts.

Volunteering

Code The Change - USC · Developer

Aug 2015 to Current

- Work in an agile team environment
- Solve real world problems for real clients
- Receive and provide mentoring to peers
- Design web interview questions for the recruitment process

Education

University of Southern California

B.S. Business Administration 2017

Minor Web Technologies and Applications

Lighthouse Labs

Web Development Immersive 2015

Skills

Languages

Javascript

Ruby

HTML

CSS/SASS

SQL

PHP

Elixir

Frameworks and Libraries

jQuery

Ruby on Rails

Meteor

Node.js

Socket.io

MongoDB

React/Flux

Laravel

Other

REST/HTTP

Git

Photoshop

Activities

Snowboarding

My only other passion outside of coding. When winter arrives, you can find me on the slopes!