

Tong Zou

Phone: (415) 244-1364

Website, Portfolio/CV: www.blueisme.com, <http://github.com/xitongzou>

Email: xitongzou@gmail.com

Software Engineer

Eager, young full stack engineer adept at designing, developing and implementing software applications and delivering project releases on schedule.

Professional Experience

Walmart Labs, San Bruno, CA – Sept 2014 – Jan 2017

Front End Engineer

- I mainly worked on the Walmart Grocery team, which included working with the Walmart-backed Electrode framework, leading the effort to integrate Analytics (Omniure, Anivia, Hubble) with the React app and writing end to end automated tests using Selenium, NightwatchJS and the Magellan extension. Worked with both AngularJS and ReactJS.

BitTorrent Inc, San Francisco, CA - Sept 2013 – Sept 2014

Front End/Full Stack Engineer

- Worked on the BitTorrent Bundles project, integrating payment and email services with BitTorrent Bundles, and harnessing the power of Stripe.js and Paypal's REST API to enable a full featured e-commerce site where consumers are able to buy torrents published by users, and receive email confirmation via SendGrid. Worked with mainly BackboneJS and jQuery.

Switchfly Inc, San Francisco, CA - Jul 2011 - Aug 2013

Front End/Full Stack Engineer

- Developed a component for Southwest Airlines that allows users to mix and match different flights when choosing flight legs and seamlessly integrate with the booking flow.
- Developed and enhanced custom search forms and hotel UI components for different clients using JavaScript, CSS and Freemarker.
- Developed application to sell merchandise using jQuery, EmberJS, Handlebars, Bootstrap, SASS and integrating it with Spring MVC and Hibernate

Additional Experience/Projects

Lead Developer (Oct 2010-Dec 2012), a stock simulator program that used Java to fetch stock data from Google Finance API and simulate trades and profits.

Contributor (Oct 2011-Jul 2011) for CardForge, an open source card game simulator project written in Java

Lead Developer (Jun 2010-Aug 2010), a web application project that aggregates video and content from various web services using JS and PHP.

Education:

University of Toronto – University College, Toronto, ON, Canada

Honors Bachelor of Science Degree in Computer Science and Economics - 2006-2011

Selected Technical Proficiencies

Programming languages: Java (4 years), Python (2 years), JavaScript (5 years), PHP (2 years)

Web/Frameworks: HTML5, CSS, SASS, jQuery, MochaJS, NodeJS, BackboneJS, AngularJS, ReactJS, Bootstrap

Database: MySQL, PostgreSQL, MongoDB

Development Tools: Maven, Ant, Apache, Hudson, Jenkins, SVN, Git, Gulp, Selenium

References are available upon request.