

Tong Zou

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Software Engineer

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

Professional Experience

Spigit Inc, San Francisco, CA – Mar 2017 – Sept 2018

Front End Engineer

- Worked on a small team to help upgrade the JSP/jQuery based Spigit idea management web application to a newer version using Angular2+ (TypeScript) and NodeJS. Led the development effort to refactor/eliminate old jQuery/CSS code debt and integrate Jasmine unit testing into the app.
- Technologies worked on: HTML5, JSP, jQuery, Bootstrap, Angular2+, Typescript, NodeJS, Travis, Git, Gulp, NodeJS, Jasmine, SASS

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.
- Technologies worked on: HTML5, BackboneJS, HandlebarsJS, jQuery, ReactJS, Redux, Selenium, NightwatchJS, Git, Hudson, Gulp, MochaJS, Jest, NodeJS, Stylus CSS

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.
- Technologies worked on: HTML5, BackboneJS, Bootstrap, HandlebarsJS, NodeJS, Travis, LESS

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

Front End/Full Stack Engineer

- 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
- Technologies worked on: PrototypeJS, EmberJS, HandlebarsJS, Bootstrap, SASS, Coldfusion, Freemarker, Java

Education:

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

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

Selected Technical Proficiencies

JavaScript (7 years), ES6/TypeScript (3 years), HTML5 (7 years), CSS (7 years), SASS (5 years), jQuery (6 years), NodeJS (3 years), BackboneJS (3 years), VueJS (1 year), Angular2 (2 years), ReactJS (2 years), Redux (2 years), Bootstrap (5 years), Java (4 years), Python (2 years)

References are available upon request.