

Billy Shih
<http://bbshih.github.io>

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TECHNICAL SKILLS

- **Front-end:** JavaScript, Backbone, Marionette, JQuery, Handlebars, RequireJS, HTML, LESS, SASS, CSS, Bootstrap, Wordpress, Datatables, Google Analytics and Optimizely
- **Back-end:** Ruby on Rails, DataMapper, RSpec, MySQL, PHP, Heroku
- **Other:** Objective-C, Git, Git Flow, New Relic, Vagrant, Gulp, and Adobe Photoshop

PROFESSIONAL EXPERIENCE

Web Developer

Full Circle

Aug 2013 – Present

- Worked individually and with a team on full stack development with a front-end focus. Most work was within a Single Page App (Backbone/Marionette) and on the back-end exposing API's to the front-end (Ruby on Rails).
- Rewrote member subscription management tool and added new terms feature allowing members to pre-pay for longer subscriptions. Originally comprised of many separate PHP pages, I created a single dynamic page that handled all possible subscription scenarios from cancellation to renewal.
- Created a drag and drop tool to organize products displayed to customers using JQuery UI to replace system of entering an order value for each product.
- Developed front-end authentication feature by modifying app initialization and routing to verify authentication when accessing member pages, receiving and attaching Rails token to AJAX requests and creating the login page.
- Created and championed clean, modern and responsive design. Redesigned many pages, including the home page and provided feedback on other developer's projects.
- Responsible for public facing Wordpress site, creating pages independently, as well as based on PSDs from a designer. Re-wrote many templates and pages to use LESS and Bootstrap to reduce development time from 3 days to 4 hours. Converted site to use Wordpress's dependency management in concert with plugins to reduce load times by as much as 50% through JS/CSS minification and compression and automatic image optimization.

Software Development Projects <http://github.com/bbshih>

- **AppFunnel** (Ruby on Rails): Automates an application process, allowing for application submission, rating of applicants and email follow-up <http://github.com/bbshih/AppFunnel>
- **Samaritext** (Contract - RoR): Allows strangers to notify others of problems with their cars via SMS messages using the Twilio API. http://github.com/bbshih/twilio_sms_app
- **Corgi Fetch** (iOS): Aggregates photos and videos of corgis using Instagram and YouTube APIs, allowing users to save their favorite corgi media and share to social networks. App has a 4.5 star average rating from 36 reviews. <http://bit.ly/GetCorgiFetch>
- **Prototyping** (Contract - iOS): Created proof-of-concept iPhone and iPad apps for a large Fortune 500 networking company. Apps were presented to Fortune 500 CEOs.

Co-Founder

Up Dog Toys

April 2014 – Present

- Raised \$30,201 on Kickstarter to create a modern dog toy. <http://www.updogtoys.com>
- Heavily modified an existing template to create a well designed web site that reflects our brand and toy and promotes pre-orders.
- Used Gulp to combine and optimize assets and upload it to the server.

Front-End Developer, Co-Founder

t+j designs

May 2011 – Present

- Jewelry ecommerce business with \$1,000,000+ revenue in 2014. <http://tandjdesigns.com>
- Designed and developed website on BigCommerce and Shopify platforms.

- Created a simple Rails app to host a Pinterest contest. http://github.com/bbshih/pinterest_contest

CMO, Co-Founder **Philanthro Seattle** **Dec 2010 – Feb 2013**

- Co-founded the Seattle chapter of Philanthro, a non-profit, raising \$15,000+ for other NPOs and volunteering 100+ hours. <http://sea.philanthroproductions.org>
- Lead a website redesign of all six of Philanthro's Wordpress web sites.

Director of Optimization **RealSelf** **Dec 2010 – Jan 2012**

- Formalized product development process around Pivotal Tracker to create clear lines of communication and set expectations between engineering, CEO and VPs. <http://www.realself.com>
- Gathered data to generate customer insights, influencing product direction.

Senior Optimization Analyst **Webtrends** **Sept 2007 – Nov 2010**

- Commonly delivered conversion lifts of +30%, including a 120% lift for a leading enterprise software lead gen campaign, using a/b and multivariate testing.
- Managed over \$150,000 of annual revenue in accounts including Microsoft and The Weather Channel.

EDUCATION

Ruby on Rails Student **Code Fellows** **May 2013 – June 2013**

- Ruby on Rails bootcamp teaching Behavior Driven Development.
- Class consisted of 4 hours instruction and 4+ hours of coding each day for 8 weeks.
- **Awarded Best Final Project** for AppFunnel. <http://github.com/bbshih/AppFunnel>

Student **University of Washington** **September 2003 – June 2007**

- B.A. in Business Administration (Concentration: Information Systems)
- GPA: 3.63 - Information Systems GPA: 3.74
- Dean's List for 2005-2006 and 2006-2007