

# BRETT BUKOWSKI

Software Engineer

San Francisco, CA

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🐙 [GitHub - BrettBukowski](#)

I'm an experienced software developer looking to advance my career. I want to help build a product where a clear vision and a talented group of people executing on that vision produces software that helps millions of people. I want to help solve challenging problems. I'm learning to ask better questions. I hope to work with and learn from other skilled engineers in order to deepen my programming skills and learn new ways of solving problems.

## OVERVIEW

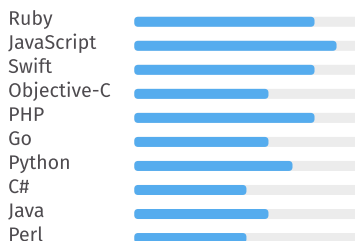
- I place a strong emphasis on writing testable code that's intended for consumption by other developers.
- I value readable code and I'm always in search of more elegant solutions.
- I enjoy learning new programming languages and at becoming more adept with languages that I'm familiar with.
- I'm accustomed to shipping software using an agile methodology and scrum process.
- I possess practical knowledge of relational databases, distributed memory caches, and other technologies used to build modern, scalable web applications.

## EDUCATION

MONTANA STATE UNIVERSITY  
*Bachelor of Science, Computer Science*  
May 2008

## SKILLS

### Languages



Experience with the following frameworks and technologies

- iOS - UIKit
- Rails, Sinatra
- React, Backbone, AngularJS
- Express
- Apache, Nginx
- MySQL, Postgres
- Redis, memcached
- MongoDB, CouchDB
- LESS, SASS, vanilla CSS

## WORK EXPERIENCE

TILT 2015 - Present  
San Francisco, CA

Served as a member on three different teams at a fast-growing startup.

*iOS/Web Engineer - Revenue Team* January 2016 - Present

- Refactored an antiquated campaign organizer dashboard into a React-driven app with a modern UI
- Built a number of high-impact iOS features
  - Referral sales system
  - Ticket checkin w/ QR code scanner
  - Marketing promotion popup
- Refactored a large portion of the codebase from Objective-C to Swift and drove the Swift 3.0 migration

*Web Engineer - Growth Engineering* September 2015 - January 2016

- Built a number of growth-driving features on the tilt.com website and within the Tilt iOS app

*Rails Engineer* January 2015 - September 2015

- Built-out and maintained an internal admin Rails app that employees use for customer support
- Worked with the growth team to build an ambassador website where brand ambassadors can view leaderboards and track their stats
- Worked with the CEO and Director of Growth to build an internal portal for employee resources

continued...

## Areas of Expertise

Adept at building iOS applications using tools like:

- UIKit libraries
- Autolayout
- Cocoapods
- Unit tests and functional testing (Calabash)
- Libraries like AFNetworking, Snapkit, etc.

Highly-skilled in front-end web development techniques such as:

- Modern JavaScript applications
- CSS (CSS3 as well as preprocessor frameworks)
- HTML5 elements and modern browser APIs
- Web page accessibility (supporting JAWS and Voiceover screen readers)
- Responsive web design as well as websites designed specifically for mobile devices

RIGHTNOW TECHNOLOGIES  
Bozeman, MT

Acquired by Oracle, 2012

*Web Engineer*

Lead member on a team that built a web platform powering many big-time customer support websites. This product was a hosted, PHP-based application framework that provided a rich set of UI widgets for building support features.

- Built developer-facing framework APIs in PHP and JavaScript.
- Made enduser-facing features comprised of PHP, JavaScript, and CSS components.
- Communicated with customers and platform developers via web forums.
- 4-time RightNow-Oracle development hackathon winner (1 solo, 3 team).
- Built and maintained several internal, standalone web apps and other internal tools as part of 20% time.
- Gave multiple talks at developer conferences (2010 & 2011 RightNow Developers Conference) and several talks internal to the organization.

## SIDE PROJECTS

These are some things I've built to scratch an itch and to explore technologies outside the purview of what I'd see at work.

*CatchLater* (<https://catchlater.com>)

Web app to stash off online videos (Youtube, Vimeo, TED, etc.) for watching later.

➔ Built using Rails and MongoDB.

*TweetStasher* (<http://tweetstasher.com>)

Simple web app to save off drafts of tweets to post later.

➔ Small NodeJS app built with Express, Backbone, and CouchDB.

*Colorant* (<http://colorantapp.com>)

Niche iPhone app to inspect colors in photos with a color picker and view generated color palettes.

➔ Built with pure Objective-C and UIKit APIs.

*Tomatar* (<http://tomatar.com>)

Pomodoro timer web app.

➔ Built with AngularJS, Postgres, and the Flatiron NodeJS libraries.

I would love to work with you.



So let's talk!

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