Ben Flannery

Web & iOS Developer

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Profile

I am a PHP and iOS Developer with 3 years experience, which include exposure to Javascript, SQL, API Design, jQuery, and CSS.

The direction of modern PHP excites me — FIG PSR Standards, HHVM & PHP 7, PHP SPL, modern frameworks such as Symfony2, Laravel, Slim & Silex, and the general adoption of SOLID Software Engineering principles give me hope for the future of PHP and the redemption of its reputation.

I love finding the intersection points of software development and my other interests: from writing small scripts to simplify my photography workflow, to using APIs to identify and track the music I listen to on vinyl. I see each of these as an opportunity to solve a problem and expose myself to new domains and technologies.

Skills

PHP

- **Frameworks / Tooling** - I have minimal experience in Symfony 2 and Laravel 4.0+ and have enjoyed their fully mature features, clean MVC structure and powerful templating engines. I also have extensive experience maintaining, upgrading, and migrating legacy PHP applications. I have worked in both proprietary CMS systems and WordPress.

Objective-C

- I have developed applications for iOS 6, 7, and 8, and have enjoyed seeing UIKit grow.
- **Frameworks** - UIKit, Core Data and MapKit are Cocoa Touch frameworks I have experience in. My favorite, must-have open source libraries are
  - Masonry, to maintain sanity while using AutoLayout
  - AFNetworking, for its handy async categories added onto UIImageView and general pain-free HTTP requests
  - FMDB, for doing any lightweight database work, because it is quick and simple when CoreData is overkill

System Administration / Dev Ops

- I have experience primarily in the LAMP and LEMP stacks, specifically CentOS and RHEL. For deployment and configuration I have made use of Puppet and Capistrano. Locally, I prefer developing using Vagrant, but have also used AMPPS, MAMP and XAMPP.

Other skills

- I'd be happy to discuss my experience in jQuery, Javascript, CSS, SQLite, MySQL, Apache, Nginx, Swift, Composer, bash, git, RESTful APIs, SOAP APIs and more.

Experience

Software Development Consulting

Freelance

2010-2013

- **Skills Used** - Objective-C, ruby, Rails, git, HTML
- **Role Overview**: Part-time freelancer primarily doing client work in iOS and Ruby on Rails. Worked with a designer and front end developer to meet clients expectations and milestones
- **Interesting Challenges** - Built a financial services web application that allowed financial advisors to track their performance for individual clients and portfolios. Built an iOS app for a client's internal use that allowed handwritten notes on PDFs.

eLink Design

Backend PHP Developer and iOS Developer

2014-2015

- **Skills Used** - PHP, Objective-C, LAMP, git, Symfony 2, Laravel, Wordpress, Javascript, jQuery, CSS, Composer, SOAP & RESTful APIs, HTML, CSS, SCRUM
- **Role Overview** - I joined a small team that was responsible for everything from ecommerce sites; smaller, informational sites; large-scale international web applications; and enterprise mobile applications and intranets. Depending on the project, my role has been to manage a small team, be the sole developer, or work efficiently as part of a larger team.
- **Interesting Challenges** - Introduced several best-practices into the developer workflow: version control (git, and git-flow for branching), library versioning and dependency management (both through Cocoapods and Composer), and the use of local, development, and production environments. Spearheaded conversion of the "modules" of an internal framework and CMS to Composer packages, creation of a private Composer repository through Satis, and integration with GitLab for automatic updating. Built an object-oriented push notification server for iOS using PHP and sockets.