



Jonathan W. Kelly

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Profile

A Web Developer who's fluent in both the technical and non-technical aspects of web development. Development became my vocation over a decade ago, and it's all I've done since. Over that time I've been client, contractor, employee, architect, director, hirer, firer, and all the muddy roles in-between for over 200 projects. A few years ago I left a Director role at a Nashville agency and have since been operating as a contractor for retainer-based and fixed-rate projects.

I'm now seeking full-time employment in an effort to assure stability in schedule and finance, to become part of a team, and to invest myself into a meaningful product or company.

Thank you for your consideration.

Employment History

MUSICHRISTIAN.COM / BOOKSCHRISTIAN.COM: FRANKLIN, TN – 2003-2006

I was hired at MC/BC to split my time between warehousing and customer service. After some time operating in those roles, I began to assist the technical team which led to diving into some HTML and PHP code. This role morphed into project management & development, where I architected, implemented, launched, and supported custom software tools for the warehousing and customer service departments. In 2006 I left this company to become a freelancer.

WEBONESTOP, INC: COLUMBIA, TN - 2006-PRESENT

After forming my own company, I operated as a freelancer for roughly a year. I continued in the mode of focusing on e-commerce and EDI (electronic data interchange.) My primary client base consisted of small, local, product-based businesses.

CORA SYNDICATE, LLC: FRANKLIN, TN – 2007-2009

Cora Syndicate was a company with whom I was initially engaged on some freelance projects. In 2007, our companies aligned and we worked exclusively with each other. They provided the design & project management skills, and I provided the development skills. At CS, we developed a custom platform through which artists & authors could administer their site - a sort of proto-CMS. In 2009 CS was acquired by Paramore|Redd in Nashville, TN.

PARAMORE - THE DIGITAL AGENCY: NASHVILLE, TN – 2009-2012

I came on board at Paramore as a Senior Technical Engineer. When the Director of Development left, I was moved into that role, where I functioned until 2012 when I left to return to contracting. My time at Paramore was a benefit in many ways. I gained experience in larger-scale development, working with a larger team of both technical and non-technical folks, growing in understanding of the entire cycle of a project (i.e. not just the coding,) and further developed the "soft skills" of development.

Technical Skills

I've historically operated in a **LAMP** environment. Much of my career has involved setting up this environment entirely, so I am fairly proficient in **Linux** and **Apache** administration and setting up/building **MySQL** and **PHP** for web servers. I also have experience with running these technologies on **IIS** servers. Today, I generally use cloud-based servers like **Amazon AWS** or **Rackspace Cloud**. I know my way around "legacy" admin software like **Plesk** and **cPanel**, *but prefer the more nuts-and-bolts, command-line approach.*

For server-side technologies, I have strong proficiency in **PHP**, with cursory experience with other languages like **.NET** and **Ruby [on Rails]**. My preference is the **Laravel** framework, which I have begun using this year, and I have a strong knowledge in the **CodeIgniter** framework. I've also built applications on the **Cake** and **Symfony** frameworks.

I have an understanding and appreciation for applications architected with an API layer, such as **REST**.

I have dozens of sites in production built on **ExpressionEngine**, most of which have custom, third-party add-ons to provide for custom business rules. I also have experience with other platforms like **WordPress** and **CraftCMS**.

Over the last few years I have developed a handful of mobile apps on the **Apache Cordova/Phonegap** platform, some with a home-grown, hand-coded client-side layer, but most recently with the **Ionic framework** as the front-end. The server-side/API components of the apps are built with CodeIgniter and Laravel.

I am proficient in modern front-end technologies. At least half my time is spent coding for the front-end, with a stack that usually consists of hand-written **SASS/SCSS for CSS**, **Requirejs / Angularjs / jQuery** / hand-coded, **module-patterned JavaScript**. For local development, I will generally have a web server running locally, using the **Grunt** or **Gulp** task runners.

I use **git** daily, and am also familiar with **svn**. I often setup deployments either from Grunt tasks, or with a utility like **DeployHQ**.

Homo Faber

BALLFROG: IOS & ANDROID APP

[App Store](#), [Google Play](#)

The client-side is a hand-written, home-grown mobile framework. The back-end is powered by a custom app, built on CodeIgniter. Fans can follow schools and teams, and receive push notification alerts as on-site reporters use the app to submit game updates.

HARPETH CHRISTIAN CHURCH: IOS & ANDROID APP

[App Store](#), [Google Play](#)

The client-side is a customized Ionic framework build. The app stores no data locally, but interacts with an API layer built on Laravel. This API layer produces static content, database-driven content, and even scrapes the [primary website](#) to harvest and cache content.

PLAYBACK CONTROL: IOS MIDI APP

(not yet released for sale)

The client-side is a customized Ionic framework build. The app allows a musician to setup banks and define program change commands that are then sent to MIDI hardware plugged into the iPad. To achieve this, I wrote a custom Cordova plugin that employs the CoreMIDI iOS library.

BOTHHANDS.ORG: WEBSITE

bothhands.org

Full development (front-end, back-end) of responsive site, starting with PSD files. The site is built on ExpressionEngine and its core, and I developed a custom module to provide functions for applicants to request assistance online.

BMI.COM: ONLINE PUBLISHER AFFILIATION WEBSITE

bmi.com

Worked with internal UI/UX team to provide front-end (JavaScript) and back-end code. The back-end is a custom library which serves as a hub for many interactions, including internal REST APIs, internal payment services, DocuSign, and contract generation.

UNITED METHODIST CHURCH: WEBSITES

umc.org, hispanic.umc.org, koreanumc.org, find-a-church.org

Built a suite of sites on ExpressionEngine's "Multi-Site Manager" which included developing multiple custom add-ons. The Find-a-Church utility integrates with an internal SQL database that is sync'd nightly, and uses Google Maps and custom code to power the search experience. Users can then administer the church profile pages, using more custom add-ons atop ExpressionEngine, which go into a review queue and is piped back to the internal SQL database.

References

BRIAN PETERSON: DIRECTOR OF USER EXPERIENCE, BMI

Reported directly to Brian during development of Online Publisher Affiliation - a web app through which publishers could establish an account with BMI.

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JOSH MILLER: VP OF DIGITAL, 5BY5

Worked alongside Josh at Paramore, and have since contracted for him at 5by5 Agency. Reported directly to Josh for the development of bothhands.org.

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BEN WILKINS: DIRECTOR OF DEVELOPMENT, PARAMORE - THE DIGITAL AGENCY

Worked alongside Ben at Paramore, and reported directly to him after I left Paramore and engaged with them as a contractor on a project.

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