

j. ky marsh

front-end developer
javascript enthusiast

contact information

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self-summary

I'm a passionate, empowered web developer who specializes in front-end code and projects of all varieties. Javascript is a language I'm fanatical about; I simply love its dynamic, loosely-typed nature and many quirks. I've completed projects for clients of all shapes and sizes, from startups, to small non-profit associations, to large corporations. Though I'm perpetually opinionated and outspoken, I'm always looking to advance my knowledge of web development and forever striving to learn more and produce truly wonderful websites and web applications.

summary of skills

- Adhere to modern standards for producing accessible, syntactically-accurate HTML5/CSS3
- Understand and am able to mitigate the quirks and idiosyncrasies of JS and modern, JS-heavy web applications
- Practice the tenants of object-oriented JS and utilize relevant libraries to assist in writing modular code, including Require.js, Backbone, and Knockout.js
- Experienced with responsive design and development, producing websites and web apps for a variety of devices, screen sizes, and form factors
- Use (and love) HTML and CSS preprocessors, including SASS, LESS, and HAML
- Able to practice TDD using Javascript-based testing frameworks, including Jasmine and JsUnit

professional experience

Front-End Developer, Freelance/Contract

Chicago, IL · Nov. 2011 - Present

As a freelance/contract front-end developer, I've completed projects for a variety of clients, including Mattel, Aon-Hewitt, Manifest Digital, and Pocket Literacy Coach. These projects were often heavy in client-side interaction, often requiring thousands of LOC of JS, as well as the use of various client-side libraries and frameworks, including jQuery, Modernizr, and jQuery Mobile. Additionally, working familiarity with a variety of back-end languages and platforms was obtained, including .NET, Ruby/RoR, and PHP/CodeIgniter.

Front-End Developer/Web Producer, Word of Mouth Marketing Association

Chicago, IL · Oct. 2010 - Nov. 2011

My role at WOMMA had me developing the front-ends for a variety of websites for the organization, performing all tasks from the initial conceptualization, to the PSD-to-HTML conversions, to adding interactivity using hand-written JS. Moreover, I took on many of the back-end tasks, including the creation of various websites and applications utilizing PHP and the CodeIgniter MVC framework.

Front-End Developer, Wed101.com

Wheeling, IL · May 2010 - Oct. 2010

At Wed101, I was responsible for developing and iterating the front-end of a web application based on the Drupal framework. Likewise, a variety of standard front-end tasks were performed, including PSD-to-HTML conversions of designs created by an outside agency and incorporation of interactive page elements using hand-written JS.

Lead Front-End Developer, Oglebug.com

Peoria, IL · May 2009 - May 2010

Oglebug was a social networking website that was written from scratch on top of a typical LAMP stack. As lead front-end developer, I was put in charge of designing the user interface, as well as producing prototypes and iterating towards a functional, bug-free UI. Additionally, all design work was completed by myself, including the site's logo, UI elements, and overarching branding.

scholastic experience

Bachelor of Arts, Music, Northern Illinois University

Dekalb, IL · May 2009

Acquired Bachelor of Arts degree within the School of Music with emphases on electronic composition & visual programming using MaxMSP and Pure Data. My curriculum also included a variety of Computer Science classes to augment the visual programming portion of my degree, including courses in C++, Fortran, PHP, and Javascript.