William Howley

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**DESCRIPTION**

I am a highly driven, relentless web developer with over 9 years of web development experience. People like to call me a Software Engineer III, Cross Platform Web developer, Programmer Analyst, JavaScript Developer & User Interface Engineer. Regardless of my title, I create easy to use interfaces that produce results. I fit easily within any team and adapt quickly to the various stacks that companies choose to implement. I am an expert UI developer, but have experience throughout many full stacks.

**TECHNOLOGIES**

* HTML5, CSS preprocessors, LESS / SASS, Bootstrap 3 & 4, Google Material Design
* Various JavaScript MV\* frameworks: Backbone, Angular, Angular 2, Knockout.js, Kendo Ui, React.js, Node.js, Vue.js
* Object oriented JavaScript practices, Single responsibility, Emmet speed coding practices
* jQuery, jQuery Mobile, jQuery UI, AJAX, JSON, Gulp, Typescript
* Clean JavaScript design using dependency injection, require.js, AMD Modular Design
* JavaScript unit testing: Phantomjs, Casperjs
* Comfortable around command line terminals and various Cli’s
* Lean fast loading applications, strive for google page speed insights 100.
* PHP / MySql (advacned), phpMyAdmin, .NET / C# , IIS. Razor .cshtml
* IDE’s include: Visual Studio 2015, Visual Studio Code, Sublime Text 3 (favorite), Webstorm, Atom,
* Some Linux experience, CronJobs / Crontab, and creating back end automated processes.
* Version control: Visual Studio TFS, GIT, SourceTree
* Responsive Design, Mobile Interfaces, Mobile Design, W3C compliant
* Advocate of User Centered Design, UX practices, Wireframes, Mockups, Sitemaps
* Typically work in Agile environments, with SCRUM practices
* SEO, and design experience, ability to create mockups if necessary, photoshop

**PROFESSIONAL EXPERIENCE**

**TechData** –*Javascript Developer (contractor)*

Clearwater, FL (May 2018 - November 2018)

Helped redesign a major TechData ecommerce platform. Worked with designers and back end developers to coordinate major projects and new implementations to the code base. Responsible for user interface presentation layer mainly using Javascript, bootstrap 4, scss, & .net razor .cshtml. Created initial UI using mock data, working with database specialists to connect real data to actual implementations.

**Pharmerica** -*Software Engineer III (contractor)*

Tampa, FL (September 2016 - March 2018)

Integrated new pharmaceutical systems from concept to implementation. Project allowed for pharmacy techs to input new prescriptions into a system quickly and efficiently replacing old AS400 mainframe screens aka "green screens". Project highlight and innovation came with the new "Sig" entry system. The system allowed users to enter NCPDP compliant sig descriptions for the first time. Some technologies involved in the project; javascript, typescript, .net/c#, kendo ui, bootstrap, DocumentDB.

**GTE Financial** -*Javascript / UI developer (contractor)*

Seffner, FL (May 2016 - July 2016)

Three month contract role to complete a heavy interactive user interface for onboarding users for new checking accounts. The interface includes a walk through of ways you are allowed to join GTE. Some functionality written in KnockoutJS. All logic such as address verification, and saving / retrieving information was completed through an API layer. Also reformatted all of their static CSS into an organized .less format.

**Lazydays LDRV Holdings** -*Cross Platform Web developer*

Seffner, FL (April 2015 – April 2016)

As a cross platform web developer I was responsible for all user interface presentation layers for our applications. We used an adaptive approach to delivering our mobile, tablet and desktop interfaces to our customers. Our mobile website was written in Angular JS, which was integrated in C# / .net framework. We used a custom built API layer in order to create a single data source to our web layer.

Achievements at Lazydays

* Redesign of lazydays.com
* Creation of accessories.lazydays.com

**Publix Super Markets, Inc** -*Programmer Analyst*

Lakeland, FL (April 2014 – April 2015)

Part of the Publix.com team that launched the completely new and improved Publix.com and Publix.com/m mobile site. Go Publix! Heavy Javascript and front end development mixed with C# and .net. Responsible for mobile website development and fun.

Achievements at Publix

* Development of the publix mobile website shopping list application
* Creation of a definitive style guide for the new publix.com multi-million dollar redesign
* Styling and development of many of the user facing .com pages

**Mad Mobile, Inc** -*Javascript Developer*

Tampa, FL (October 2013 – April 2014)

Create and maintain mobile website ecommerce solutions for various high level clients. Company framework is heavily based off of Javascript backbone, jquery, AJAX with API calls.

Achievements at Madmobile.com:

* Create entire Mobile solutions from start to finish
* Clients included, Melaleuca.com, mlb.com, panera.com, http://thedali.org/

**The Home Shopping Network, HSNi** -*Website Production Engineer*

St.Petersburg, FL (September 2011 – September 2013)

Create custom web pages and experiences using XHTML, CSS3, Javascript and Jquery. All pages are cross browser compatible, web optimized content.

Achievements at HSN.com:

* Helped in the website redesign of HSN.com, a 100 million dollar project that spanned from December 2011 to January 2013.
* Increased efficiency by creating a dynamic mod creator for content producers to automatically produce HTML capable of being published to the web.
* Create custom web pages and experiences using the latest technologies such as javascript and jquery.

**NOTABLE PROJECTS**

Founder of Auctiontumbler.com - custom website that gathers massive amounts of real estate foreclosure data via cronjob processes using phantomjs and casperjs. Extemely dynamic user interfaces delivering map and customizable table views of mass data. Back end is PHP/MySql, front end uses Requirejs and dependency injection so each page only loads necessary files for a light weight delivery to the user.

I had my own website design company called PagodaWebDesign.com with over 20 custom websites created for clients. It became to overwelming while working full time so I stopped this business in 2014.

**EDUCATION**

Bachelor of Science, Business Finance

University of Massachusetts, Dartmouth – 2007, GPA 3.3

Placed within honors program, graduated Cum Laude.

Elected as Student Senate Representative for the Charlton College of Business (2003 to 2006).

Graduated from Milford High School, Massachusetts 2003