ASHLIN GARRETT ALLEN

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ABOUT ME

I'm a full-stack web developer with a focus on front-end development. I have a keen eye for standards compliance, a nose sensitive to code smell, and love modular development. I like to keep things DRY, and am happiest when producing beautiful, clean, legible code.

In my free time I enjoy hiking, music production, and video games. I am a game designer at heart, and creating games is my life's dream. I am seeking a position with a forward-thinking, flexible company which values its employees and has a great work/life balance. I am particularly interested in opportunities related to games development, and projects with a humanitarian purpose.

Samples of my code are available at the following URLs:

- Webforms Markup: http://ashlinallen.com/files/codesamples/default.aspx.txt
- JavaScript: http://ashlinallen.com/files/codesamples/main.js
- LESS/CSS: http://ashlinallen.com/files/codesamples/site.less.txt
- Custom Webforms Control: http://ashlinallen.com/files/codesamples/ButtonLink.cs.txt

Noteworthy active personal projects:

tiny.video: A site for creating custom links to YouTube videos. tiny.video provides a chromeless, minimalist video player and gives a additional functionality over a normal YouTube embedded player/link, including looping segments, full-window playback, shorturls, and custom thumbnails. I've been developing tiny.video for the past 6 months in order to learn MEAN, Webpack, and SUITCSS.
https://github.com/ashlinallen/tiny.video

NG.net: An example project, created to learn and demonstrate a modern, modular development process which utilizes ASP.NET Web API, .NET MVC Models, Entity Framework 6 Code First workflow, Node/NPM, Webpack, Bootstrap, SASS, and AngularJS with Task Runner Explorer/Visual Studio 2015.
https://github.com/ashlinallen/NGDotNet

GENERAL EXPERIENCE

I first wrote HTML in 1996 and entered web development professionally in 2007. My first 4 years as a developer were spent working with designers, comps, and client brochure sites. My most recent 5 years have been primarily focused on developing new features for an SaaS app in an Scrum environment.

- 9 years working daily with HTML, CSS, and JavaScript in a professional capacity.
- 9 years of cross-platform and cross-browser testing. Creating solutions to handle system configurations ranging from Windows XP + IE6 to OSX Yosemite + Safari, as well as mobile development, and testing.
- 7 years professional experience developing and debugging ASP.NET Webforms applications in C# using Visual Studio .NET - 2015, T-SQL, and SQL Server Management Studio. My first foray into .NET was back in 2005 and my first public code sample is still online (it is incorrectly dated 2015 due to a data loss): http://goo.gl/Hf6hnx.
- 5 years working in an Agile development environment with Scrum.
- 3 years of experience developing custom jQuery for interaction and visual effects.
- 2 years of experience developing in PHP, MySQL, Classic ASP, and Access Database development

Daily experience with: Visual Studio, VSCode, C#, ASP.NET Webforms,Git, GitHub, HTML, SASS, LESS, JavaScript, Node, NPM, WebPack, AngularJS, jQuery, and issue trackers (FogBugz, some experience with Trac.)

Frequent exposure to: IIS, Linq, Regular Expressions, Embedded Fonts, Font Icons, CSS Sprite Sheets, Google Analytics, AngularJS, Gulp, Node.js, Google AdWords, GSAP, TimelineMax, TinyMCE, SVG, feature Polyfills, CSS Resets, and responsive design using Media Queries.

Some experience with: Bootstrap, SVG animation, .NET Web API, OWIN, OAuth2, EF6 Code First.

Web Developer| Loop Management (AutoLoop.com)
May 2011 - August 2013 (Full Time) – Clearwater, FL
August 2013 - Current (Full Time) – Seattle, WA

Update and maintain the AutoLoop line of products.Working daily in ASP.NET Webforms,.NET Web API, C#, HTML, CSS/LESS, JavaScript, AngularJS,and SQL.

Noteworthy projects:

- Charged with implementing Node, NPM, Gulp, Webpack and SCSS to replace .NET-based bundling, minification, and preprocessing tooling
- Implemented a uniform error feedback system throughout the app
- Engineered solutions to reduce redundancy in many places
- Implemented JavaScript and CSS bundling using .NET tooling
- Converted email creative to outlook-compliant emails, many of which are viewed by 100,000+ users daily
- Responsible for generating page and report mockups in Balsamiq/Photoshop, and live mockups with real datasets for review by OEM executives from companies such as Subaru, Mercedes, and Toyota
- Written console and desktop apps
- Created new Webforms pages and Custom Controls
- Rebuilt the master page structure to help compartmentalize code
- Converted many thousands of lines of CSS to LESS
- Built the previous iteration of AutoLoop's brochure site, which can be found on the Wayback machine: http://goo.gl/FNfBbY

Screenshots of pages I've developed:

- http://goo.gl/ZsPhkG
- http://goo.gl/Zd3kFy
- http://goo.gl/r0FGHe
- http://goo.gl/td6bH7
- http://goo.gl/8l2oBp
- http://goo.gl/kwdrmq
- http://goo.gl/ojyEIU
- http://goo.gl/20T7Ey

Developer| GMusic (gmusic.codeplex.com)
August 2011 – Clearwater, FL

Google Music Player was an unofficial .NET C# Windows Desktop app I created to allow users to run Google Music inside a standalone windows desktop app, removing web browser dependency as well as adding media key support, a mini player, and minimize-to-tray feature. This application is no longer maintained.

It was featured by Lifehacker and AddictiveTips.

Web Developer| SureIllDrawThat.com
April 2011 - August 2011 – Clearwater, FL

Built from scratch in ASP.NET Webforms, C#, and T-SQL using the ASP.NET Membership system, with jQuery and AJAX giving some nice usability interactions and avoiding postbacks when appropriate. The site featured a Reddit-style up/downvote system, live user chat, twitch.tv feed, Tumblr, Facebook, Google Checkout, and AdWords integration. Unfortunately this site is no longer online or available via the Wayback machine.

Web Developer| NetStuffers, LLC
April 2011 - May 2011 – Clearwater, FL

Worked in PHP, CSS, HTML, and JavaScript to generate updates, improvements, and additions to a custom built PHP CMS called NetNinja (created by NetStuffers.) This was my first experience with Git.

Web Developer| Mandalay Solutions (MandalaySolutions.net)
April 2007 - April 2011 (Full Time) – Clearwater, FL

As the sole developer for Mandalay Solutions, created client sites to requirements using ASP, PHP, MySQL, ASP.NET Webforms, C#, T-SQL, HTML, CSS, JavaScript, and jQuery. Built interfaces with stringent cross-platform and cross-browser compatibility requirements in the period of widespread IE6 use and during the early days of mobile development. Responsible for testing the company's sites for visual (CSS/HTML) and interaction (JavaScript and jQuery) issues across platforms/browsers that account for the majority of the user base. Integrated several solutions into a CMS which went on to serve as the primary platform for Mandalay Solutions' future sites, including MandalaySolutions.com.

Find the version of the Mandalay site I built in the Wayback machine at http://goo.gl/NQ3pzY, and their portfolio (which had some cool jQuery effects for the time,)at http://goo.gl/PJcEz0.

Screenshots of Pages I've developed:

- http://goo.gl/pfoZff
- http://goo.gl/u4Tj1G

Web Developer| Fantastic Sam's of Florida (FantasticSamsFlorida.com)
February 2011 - August 2011 (via Mandalay Solutions) – Clearwater, FL

Built from the ground up in ASP.NET Webforms and C#, including a forum and user/admin system to allow Fantastic Sam's franchises to communicate with the home office and discuss their work issues internally. Tasked with creating printable order and inventory forms which must display identically in print and web formats.

Find the version of the site I built in the Wayback machine at http://goo.gl/plYJUv.

Screenshots of Pages I've developed:

- http://goo.gl/q2zXt8

Web Developer| Global Synthetic Ice, Inc. (GlobalSyntheticIce.com)
December 2008 - May 2011 (via Mandalay Solutions) – Clearwater, FL

This was my first custom ASP.NET Webforms site. Worked in HTML, CSS, ASP.NET Webforms, C#, ASP.NET Membership providers, T-SQL, and jQuery to create a CMS from the ground up.

Find the version of the site I built in the Wayback machine at http://goo.gl/plYJUv.

This site featured:

- URLMapped CMS pages to create a routing system like MVC
- Page approval system with user roles
- Page review system to allow admins to suggest changes to content
- Show/hide pages based on approval
- Allow users to set uptheir own top-level domain
- Domain-based customlocalization to 14 languages

Screenshots of Pages I've developed:

- http://goo.gl/nsNrVQ