

Andrew Byerly

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Full-Stack Software Developer

TECHNICAL SKILLS

<i>Programming Languages</i>	<i>C#, JavaScript, HTML5, CSS3, SQL (T-SQL/MySQL), PHP</i>
<i>Web Technologies and Frameworks</i>	<i>Entity Framework, ASP.Net MVC, ADO.Net, Angular JS, Bootstrap UI, Skeleton CSS</i>
<i>Databases</i>	<i>SQL Server 2014, MySQL</i>
<i>Tools/Methodologies</i>	<i>Visual Studio 2017, Microsoft SQL Server, Apache server, Microsoft Azure, XML, JSON, AJAX, API, LESS/SASS, MVC, Microsoft Office, GitHub, Software Development Life Cycle, Photoshop</i>

DEVELOPMENT EXPERIENCE

All Things Delivered: Remake

Technology: .Net MVC, C#, Braintree API, SendGrid API, FourSquare API, HTML, CSS, JavaScript, jQuery, Bootstrap

Remake of my business website using technology I learned at Coding Temple. Menu data is scraped from the FourSquare API and stored on a database. Customers can view local restaurants and place orders from the menus, or add custom items to their cart. Payment is taken using the FourSquare API.

Space Time

Technology: JavaScript, jQuery, HTML, CSS

A 4th dimensional 2d platformer built entirely from scratch using JavaScript. The player controls a small blue alien as he travels through the multiverse to collect various objects.

What's in My Bar?

Technology: AngularJS, CocktailDB API, HTML, CSS

An angular app that asks the user to select from a list of ingredients that they have in their liquor cabinet/cupboard, and uses the CocktailDB API to calculate what mixed drinks they can make with the ingredients they have, and drinks they could make if they had one additional ingredient.

Weatherly

Technology: HTML, CSS, JavaScript, jQuery, bootstrap, Yahoo weather API

A simple weather app that displays weather data for a given area. The background changes to match the weather condition of the area. Weather data is sources from the Yahoo weather API

Delivery Tip Tracker

Technology: PHP, MySQL, HTML, CSS

A database-driven website to track my tips while working as a pizza delivery driver. Features included a time clock to track estimated paychecks, a tip entry system that produces weekly reports of total tips, average tips per hour and other useful information.

Recipe optimization tool

Technology: PHP, MySQL, HTML

This was a personal project for a game I played. Players can enter how many ingredients they have, and it optimizes the combination of recipes that the player should make in order to optimize their output. It uses a greedy algorithm to compare conflicting ingredients among recipes, and selects the recipe that would cause the fewest conflicts.

EXPERIENCE

All Things Delivered – Owner/Software Developer

2014-2017

Started an on-demand delivery service in Wheaton, that offered same-day delivery of anything that can be purchased locally. Designed and developed a custom PHP/MySQL e-commerce application and a driver dispatch system from the ground up.

Coding Temple, – Chicago IL – Software Developer

2017

Skilled in building web applications written in C#, JavaScript, HTML, CSS, jQuery, AngularJS and bootstrap. Using the .NET MVC framework and Microsoft SQL Server.

- Developed a full stack e-commerce application using HTML5, CSS3, Angular JS, C#, MS SQL, Bootstrap, ASP.NET and MVC 5
- Designed the project wireframe and layout for all of the pages in the e-commerce application
- Involved in MS SQL development which includes designing a normalized relational database using SQL Server Express
- Implemented Braintree API to allow PCI compliant payment processing
- Worked on ASP.NET controls, views and models
- Proficient in database design and development

EDUCATION

College of Dupage

2009-2011

Bradley University, Mechanical Engineering

2012-2014
