

# James Fifth

## Umbraco Expert & Senior Full-Stack Web Developer

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### James Fifth

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### Interactive Resume

<https://5thstudios.com/>

### My GitHub

[https://github.com/5thStudios/  
My-Code-Examples](https://github.com/5thStudios/My-Code-Examples)

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June 2023

Dear Hiring Manager(s),

If you are looking for an experienced, self-motivated Umbraco developer with a passion for coding then I am the person you are searching for. Whether you need to create a website with an amazingly easy CMS or design solutions to solve complex business obstacles, I can help your business reach its goals.

Specializing in Umbraco CMS application development, I have been responsible for every stage of a program's lifecycle for over 15 years. From complex, data-driven applications utilizing TSql and Web APIs to custom and creative tools built upon Umbraco CMS, I thrive on analytical programming challenges and learning new technologies. In short:

< i dream-in="code" />

I invite you to my online resume and portfolio to view many of the Umbraco projects I have built over the years at <https://5thstudios.com/>. You can even log into my Umbraco site as a guest to see how I utilize Umbraco when sharing my portfolio. I also have set up a public GitHub at <https://github.com/5thStudios/My-Code-Examples> with a few of my more recent Umbraco projects to allow you to view my programming style. These projects contain only the main MVC portions of the site, but it should provide you with what you need to determine if I am a good candidate for your business needs.

I am looking forward to the opportunities and challenges ahead and am ready to demonstrate and apply the skills I have acquired to assist your company in its drive for success.

Respectfully,

**James Fifth**

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## Application Patterns

- MVC
- N-Tier Web Architecture
- RESTful APIs
- Responsive Design
- Game Development
- Web Service APIs
- Web Forms
- .Net Core (some)
- MVVM

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## Languages Skills

- C# / VB.Net
- HTML5 / CSS3
- Javascript
- TSql

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## Library Knowledge

- Zurb Foundation
- JQuery
- JSON/XML
- SEO Checker for Umbraco
- Unity 3D Library
- SOAP / Ajax
- Stripe.Net
- Greensock
- Bootstrap

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## Tools of the Trade

- Umbraco CMS [4-11]
- Visual Studios
- MsSQL Server
- GitHub
- Figma
- Trello
- Adobe Photoshop
- Adobe Illustrator
- Gimp
- IIS
- Google Analytics
- Unity 3D

## Projects & Achievements

*\*The following are some of the more prominent projects I have worked on. There are many more Umbraco projects which are unlisted simply because I was hired to maintain and update them as needed.*

### Social Work Test Prep

This project was an upgrade like no other!! It was built using Umbraco 4 and the database had grown to 60Gb making the cache completely unusable. And worse, there was no longer any source code to the original site. The task: Upgrade Umbraco to U8, make the site responsive, rebuild the site using MVC, build APIs to pass data from old to new site, rebuild the ecommerce to use Stripe, and re-engineer workflow of purchases and user exams from saving content in Umbraco to the database directly. Mission accepted!!! The new site is now lightning-fast compared to the older version and the database has been reduced to a mere 2Gb, a 97% decrease!

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### Erwinaze

This site is part 2 of a series of pharmaceutical websites that I had built upon the Umbraco platform throughout the previous year. Currently under FDA review, this site is built using Umbraco 8 and Zurb Foundation 6.

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### Clinigen

Also currently under FDA review, this site is built upon Umbraco 8. This site is part 1 of a series of pharmaceutical websites that was built upon the Umbraco platform throughout this past year.

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### Texas H.C. Construction & Foundation Repairs

This site was built as a favor for a friend of mine. But it turned out so nice that I just had to include it in my resume. I designed the site myself keeping to a simple 1-page responsive layout while utilizing Umbraco to manage all of the content. It may be simple, but for many businesses, this is all some may need.

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### NABIPvision

The newest addition to the NABIP Umbraco website family, this project was very exciting to build. This internal site is designed to provide their employees with a library of all company videos stored on Vimeo. Videos are organized by categories allowing for easy filtering and allow management to designate if a video is public or private, thus requiring users to login before viewing. Once a video has been completed, management can download a full list of all members and the videos they have fully watched.

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### Abramson Senior Care

One of the more challenging sites I have developed, this site is a fully updated redesign built upon the original cms. With the requirement that I do not upgrade Umbraco, I had to implement a fully modernized and responsive design with minimum updates to Umbraco.

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### Chamber Pension

This site was a more straight-forward redesign. Upgrading Umbraco to the latest version of Umbraco 7, I implemented the latest in web technologies to ensure the new design was fully responsive and would remain up to date for years to come.

### [5thStudios.com](#)

This is my personal freelance website. Here you can view my portfolio and do research on my skillsets. You can even take a tour of my Umbraco 9 cms to see how the front and back-ends interconnect.

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### [MyWindowOfOpportunity.com](#)

A completely re-engineered crowdfunding platform built upon Umbraco and utilizing Stripe.Net for ecommerce transactions. Users can create new projects utilizing teams and multiple phases. Unfortunately, after completion this project was shelved due to unforeseen personal issues with the owner.

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### [ThinkAnderson.com](#)

The newest website for The Anderson Group, this site utilized all cutting-edge technologies that I have learned. Based upon an N-Tier MVC/.Net hybrid concept, this site has pushed all my skills to bring about a state-of-the-art website using the newest .Net and Umbraco technologies and incorporating background videos and Zurb Foundation 6 (which utilizes an XY-grid and a Flex display concept.)

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### [NABIP.org](#)

An N-tier MVC/.NET hybrid website utilizing Umbraco, web services, and ajax to deliver a state-of-the-art user experience. This site incorporated component building utilizing umbraco doctypes and depending fully on N-tier data communication.

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### [AtonementWYO.org](#)

A mobile-first development approach was taken in developing this site. The client's goal was to ensure that the church's numerous parish-based programs and events can be easily managed through an umbraco portal and where parish members can easily learn about and sign up for on a cell phone or a desktop.

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### [Tetra Whisper Demo](#)

Our first tablet-based application utilizing PhoneGap and Adobe After Effects was an instant hit at the Global Pet Expo 2018. Giving attendees a graphical and audio demonstration comparing the Tetra Whisper IQ to other competitive filters using tablet kiosks all while being controlled remotely from our offices over 1,000 miles away, this was an exciting challenge for me.

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### [AfterTheWarning.com](#)

This has been my personal website even before I knew how to program. After 15 years this site has gone through numerous redesigns to keep up with the changing technologies. With version 6 just being completed and launched, this version of the site is built upon Umbraco 8 and manages user memberships so that we can send update emails as needed.

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### [RefugeInTheHeartOfGod.com](#)

Although I am not a graphical designer, this site demonstrates my ability to learn new skills, even if it is outside my scope of expertise. I designed the site myself utilizing Gimp and Adobe Illustrator. I then built the sites upon an Umbraco cms back-end.

### **Spectrum Catalog Generator**

Utilizing Umbraco as the content management system, I designed a catalog generator for Spectrum Brands using a web API to obtain all product information from the CMS. The generator would then build a custom pdf document designed specifically for professional printing of catalog books. (Sorry, no link can be provided.)

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### **AllHuskyClothing.com**

Having my father's entrepreneurial spirit, I am continuously trying new ideas for business ventures. The site was built using Shopify utilizing Stripe, PayPal, and Amazon Pay as payment gateways for my ecommerce storefront. Sadly, we recently had to close the storefront, but the knowledge we gained from this experience will certainly benefit our future clientele.

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### **MyHHA.com**

This site may be simple, but it provides an important service for my client. Providing training for nurses, our client wanted to sell a limited number of seats per class using Stripe.Net. And for each successful purchase, the number of seats per class is reduced to reflect the remaining available seats. The site is in preparation to go live later this year.

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## **Work Experience**

### **5<sup>th</sup> Studios, LLC / Owner**

MAY 2019 - PRESENT  
NEW BOSTON, PA

Upon being released from my previous employer do to budget constraints, I chose to take the leap into entrepreneurship. Currently self-employed, I began 5thStudios.com with the goal to provide customized, state-of-the-art Umbraco-based website development in a world of cookie-cutter templates and cheap knockoffs.

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### **Anderson Group / Umbraco Expert & Senior Web Developer**

OCT 2013 - MAY 2019  
SINKING SPRING, PA

My most recent place of employment has been the best company I have ever worked for. Through the years I have been continuously encouraged to step out of my comfort zone and incorporate the newest technologies into our client's web applications. From developing responsive websites and taming unbelievably complex data-driven websites utilizing Umbraco to creating mobile-based voting and presentation technologies as well as web-to-print catalog creators, there has been no project that The Anderson Group has been able to put in front of me that I could not find a way to build. And almost all websites since 2013 have been built solely upon Umbraco since version 4.0. My time with these wonderful people came to an end when the company made the tough decision to downsize, cutting my department.

### **My Window of Opportunity** / Senior Developer & Project Manager

MAR 2015 – PRESENT

NEW BOSTON, PA

This project has been a labor of love for the past 3 years. The brainchild of my father who wanted to take a crack at the growing crowdfunding industry, I took his ideas and brought them to life. The site is built upon Umbraco 7 and incorporates some of the most complex doctype data structures I ever had to build. Working at night for the past 3 years, we are now weeks away from officially launching our new platform with a fully rethought approach to crowdfunding.

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### **All Husky Clothing** / Owner

MAR 2019 – May 2019

NEW BOSTON, PA

My latest entrepreneurial adventure, All Husky Clothing was the brainchild of my wife. Having some children who are a little 'hefty' we struggled for years to find husky-sized clothing for them. One day out of desperation (and countless stores) my wife just yelled out "Isn't there any online websites for just all husky clothing?", and thus AllHuskyClothing.com was born. The site was built using Shopify and was a drop-shipping online store for plus-sized people. Sadly, we had to close the storefront due to the difficulties in being successful in drop-shipping.

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### **Saint Luke's Hospital** / Software Developer & Interface Specialist

MAR 2012 - OCT 2013

BETHLEHEM, PA

As the Lead Intranet Application Developer, I designed the "St. Luke's Physician Coder's Manager", a database unifying project bringing together 30 separate MS Access databases into a single web-based user interface utilizing a t-sql database. The system records all patient demographic information and medical history for billing purposes, generating an itemized super-bill of patients, doctor encounters, diagnoses, procedures, and billing comments. Additionally, I developed and deployed the 'Referring Provider Database Manager', a desktop application designed to allow supervisors to view and edit all medical providers within their databases.

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### **Computer Aide** / Web Developer

OCT 2010 - MAR 2012

HARRISBURG, PA

Among my responsibilities were the continued development of the "Pa. Department of Agriculture's PaMeals" website and database. This included the need to build and deploy reports using Sql Reporting Services (SSRS). Concurrently I was also tasked with learning Xcelsius and developing the "Pa. Department of Agriculture's Reporting Dashboard" to communicate with the state databases via a web service.

### NextEMR / Web Developer

JUL 2009 - MAY 2010

MAYS LANDING, NJ

Assisted in developing a state-of-the-art web based ambulatory Electronic Health Records (EHR) and Electronic Medical Records (EMR) system. (Unfortunately, investor contracts fell through preventing NextEMR from completing the project.)

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## Education

### The Chubb Institute / Degree in .NET Programming

2002-2004, CHERRY HILL, NJ

Focused on the .NET framework to build ASP.Net websites and application using both C# and VB.Net. Also studied how to build relational databases within oracle, T-Sql, and xml.

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### Atlantic Cape Community College / Credits in Computer Sciences

2000-2002, MAYS LANDING, NJ

Primary focus on C++ and OOP programming technologies.

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### Udemy.com

Being out of school does not mean we're finished learning. I am continuously learning new technologies with my future clientele's needs in mind. Some of these courses included Umbraco CMS, mobile technologies, and responsive development, MVC and N-Tiered applications, graphic design using Photoshop & Illustrator, and even Unity 3D game development. Currently I am taking courses on Unity in the hopes of expanding my skillsets into new and uncharted waters. EXCITING!!!

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## Hobbies

One thing you will learn about me is that I am never bored. There is always something new I want to learn or try. When I am not learning a new programming skill or updating my personal website, I enjoy painting "Happy Trees" with Bob Ross, jazzing things up on the saxophone, and learning to animate in Unity 3D.

Life's too short to be sitting around, enjoy it while you can!