

# WILLIAM MCCARTY

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## FULL STACK DEVELOPER

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**.NET Framework**

**Full Stack Web Application Design**

**C# Fundamentals**

**Database Management**

**Unit Testing**

**Software Development Lifecycle**

**Agile Scrum Methodology**

**Continued Growth in IT Knowledge**

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## TECHNICAL AND PROFESSIONAL SKILLS

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**Front End:** HTML5, JavaScript, jQuery, jQueryUI, CSS3, Responsive/Mobile Web Development, Bootstrap, ReactJS

**Middle Tier:** C#.NET, ASP.NET, LINQ, MVC, EF, ASP.NET Web API

**Back End:** ADO.NET, SQL, SQL Server

**Tools:** Visual Studio, Visual Studio Code, SSMS

**Professional Skills:** Troubleshooting, Critical Thinking, Communication, Project Management Fundamentals, Teamwork, Pair Programming

**Certifications:** eKtron CMS Certified Developer Version 7.3 to 8.0.1, Sitecore CMS .NET Certified Developer Version 6.0 to 6.1

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## INDEPENDENT DEVELOPMENT PROJECTS

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- **Personal Site:** Custom MVC personal site with jQueryUI plugin to show top 3 projects. The site also uses custom JavaScript and custom style sheets with a contact form.
- **StoreFront:** Created a secure application for managing product data. Application is built to simulate an online store front with a shopping cart. Administrators can manage product, category, and vendor data.
- **S.A.T. Scheduling Administration Tool:** Created a secure application for managing product data. Application is built to simulate an online class scheduling system. Administrators will have the ability to manage students, courses, scheduled classes, and enrollments.

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## TECHNICAL TRAINING AND EDUCATION

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**Full Stack Web Developer Program**, Centriq Training  
Kansas City, MO

Anticipated Graduation 10/2021

*Core Competencies:*

- MVC Framework
- Website Deployment
- Trouble Shooting & Debugging
- Pair Programming
- Source Control
- Code Review
- Agile/Scrum (Created Team Project)

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## WORK EXPERIENCE

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**Senior Applications Developer**, Digital Simplistics

08/2011 – 06/2021

Lenexa, KS

- Developed and maintained Pharmacy Software using Visual Studio .NET
- Created and maintained Long Term Care Web Software using Visual Studio .NET
- Constructed and maintained Tables, Indexes, Views, Stored Procedures, Triggers, Embedded .NET code within SQL Server up to version 2019
- Designed and maintained approximately 400 custom Pharmacy Labels using Visual Studio .NET and Crystal Reports
- Engineered and maintained all the Pharmacy Reports such as Rx Financials, RPMS Financials, RPMS Financials, and Rx Audit Trail totaling approximately 300 different reports, using Visual Studio .NET and Crystal Reports
- Developed and maintained all the Long-Term Care reports including EMAR, MAR, Physician orders, and Rx history approximately 200 unique reports using Visual Studio .NET and Crystal Reports
- Built and maintained custom billing software for 20 unique billing programs that created files to be loaded into Peach Tree software such as, Long Term Care Billing, LDM Rebates Billing, eFaxing Billing, and Text Message Billing
- DevExpress development of Interactive reporting, custom charting, and interactive form skinning using DevExpress .NET add in

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**Senior Web Developer**, Astrachan

02/2007 – 08/2011

Lenexa, KS

- Created complete websites, enabling companies to gain an online presence, including but not limited to website redesigns, maintenance, and additions to current websites
- Managed the creation of everything from small websites to major database driven sites for larger companies
- Used Visual Studio 2005 for building websites in VB.NET and C#.NET that connected to a SQL 2005 Server
- Provided complete SQL, queries and stored procedures and triggers within SQL when needed
- Utilized C# projects within Visual Studio to create custom .dll files that .NET websites could call and utilize
- Received eKtron and Sitecore CMS Developer Certification, allowing completion of installs of both CMS products and the creation of complete custom websites utilizing the power of the CMS backend system, including all maintenance and upgrades that were released for the CMS systems
- Environment: VB.NET, C#.NET, C#, ASP.NET, Visual Source Safe, SQL Server, Stored Procedures, Triggers, eKtron - Sitecore CMS

**Additional Roles Held:****Web Programmer**, Tanner and Haley

03/2005 – 02/2007

**Web Developer**, River Point/Private Resorts

12/2004-03/2005

**MIS/EIS/DBM/IT/WEB Manager**, Manion's

06/2001-12/2004

International Auction House