

# 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 products, categories, 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

Graduated 10/2021

*Core Competencies:*

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

**Bachelor of Science, Computer Information Systems**, DeVry University

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## WORK EXPERIENCE

**Senior Applications / Web Developer**, Guidehouse 11/2021 - Present

- USDA FPAC RMA Crop Insurance Software Delivery Program.
- Microsoft Visual Studio 2019 and 2022 development work.
- API Back End Services work.
- Angular Front End UI work.
- Created and Maintained Tables, Indexes, Views, Stored Procedures, Triggers, Embedded .NET code within SQL Server using SSMS.
- Appian low code development and maintenance.
- Development and maintenance for applications and websites for the USDA Crop Insurance Accounting Program.
- Scrum Agile Development.
- Azure DevOps ALM.

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**Centriq Training**, Full Stack Web Developer Program Graduate 06/2021 - 10/2021

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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

**Additional Roles Held:**

**Senior Web Developer**, Astrachan 02/2007-08/2011

**Web Applications**, 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 International Auction House 06/2001-12/2004