Charles McCullough

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 9635 Mockingbird Dr. # 17 ■ Omaha, NE 68127

—Sr. Software engineer —

Accomplished and results driven professional with extensive experience in application and branding, web site creation and maintenance. Recognized for professionalism, commitment to excellence, and demonstrated ability to communicate and work with co-workers at all levels. Have excellent interpersonal skills, able to communicate and collaborate effectively. Self-motivated and can work independently or in a team.

PROFESSIONAL EXPERIENCE

S2 Cognition ■ Omaha, NE   **June 2021 – April 2024**
Full Stack Developer
Developed and maintained back office applications.
- Developed an Inventory Management system using React and maintained existing React applications.
- Led conversion from React to Blazor.
- Designed and developed Blazor based UI's and framework.
- Developed and maintained Web Service API's.
- Developed and maintained Microservices.
- Database support with Entity Framework and Amazon Aurora.

Maintained general site and event specific pages for the corporate website using Wix and Velo.
Developed and maintained C# .Net integrations with AWS systems including, SMS, S3 and SSM.

Technologies used: Blazor, React, C#, DevExpress, Web Services, Azure, MySql, Entity Framework, PowerShell, Microservices, GitHub Copilot, Amazon Web Services, Gherkin, Specflow, Playwright, xUnit, Docker.

Storable Inc ■ Omaha, NE   **February 2021 – May 2021**
Contractor
Maintained and developed Usstoragesearch.com, Storage.com and various commercial Wordpress sites.
- Converted Storage.com to use Sparefoot.com inventory and other site modifications.
- Managed Microsoft Azure IIS and SQL Server servers.

USstoragesearch.com Network ■ Omaha, NE   **June 2016 – January 2021**
Technical Lead
Maintained and developed USstoragesearch.com, Storage.com, StorageUnit.com and other digital assets.
- Managed Microsoft Azure IIS and SQL Server servers
- Upgraded customer and admin portals.
- Upgraded billing and reservation tracking.
- Upgraded facility integration services.
- Managed contractors.

Technologies used: HTML, CSS, SASS, Node.js, Visual Basic, C#, ASP.NET, Git, Web Services, MVC, XML, Ajax, JavaScript, jQuery, SQL Server, Linq.

B2 Interactive ■ Omaha, NE   **September 2013 – June 2016**
Sr. Software Engineer
Maintained and developed Usstoragesearch.com, Storage.com and various commercial Wordpress sites.
- Developed company admin and customer portals for Storage.com
- Developed and maintained the Storage.com mobile site.
- Complete update of Usstoragesearch.com front end and back end.
- Updated key components of the sites for optimal Search Engine Optimization.
- Developed custom themes and plugins for commercial WordPress sites.
- Provided leadership and mentoring to junior developers.

Technologies used: HTML, CSS, SASS, Node.js, PHP, React, Visual Basic, C#, ASP.NET, TFS, WordPress, Web Services, MVC, XML, Ajax, JavaScript, jQuery, SQL Server, Linq, MySQL and Google API's.

USstoragesearch.com ■ Omaha, NE	**August 2010 – September 2013**

Sr. Web Developer
Maintained and developed USstoragesearch.com the nation's largest list of Self Storage and Mobile Storage facilities.
- Developed a single search bar that integrates with the Google API's.
- Developed and maintained the mobile version of the site.
- Updated key components of the site for optimal Search Engine Optimization.
- Developed API's into the site for syndication of storage listings for other vendors.
- Enhanced automated on site storage facility reservations.
- Created complex reporting solutions with SSRS.
- Integrated Sales Force API's into company products.
- Created micro storage sites for specific SEO marketing.
- Developed and maintained MVC product sites to be sold to storage facilities.

Technologies used: HTML, CSS, Visual Basic, C#, ASP.NET, Web Services, MVC, XML, Ajax, JavaScript, jQuery, SQL Server, Microsoft Reporting Services and Google API's.

ConAgra Food Inc. ■ Omaha, NE	**April 1997 - June 2010**

Sr. System Analyst   December 2006 – June 2010
ConAgra Foods Corporate
Designed, developed and maintained multi-tier object oriented web based applications in support of the Sales organization. These applications allowed the monitoring of Key Performance Indicators to determine the company's overall success in the marketplace.
- Lead the development of a suite of Price List applications for the Retail, Food Service and International businesses, utilizing web and Excel 2007 user interfaces that incorporated data from SAP R/3 and BI.
- Created and developed the Gold Store application, one of ConAgra Foods most important tools for measuring success in the marketplace. This application allowed the sales analysts to determine product penetration in multiple market types such as Convenience Stores, Grocery and large chain stores. The application integrated systems such as IRI, RW3 and SAP.
- Developed the SSPD application which allowed the sales operations department to adjust product pricing based upon market conditions and manufacturing resources.
- Supported the Sales Dashboard, a one-stop location for Sales Key Performance Indicators.
- Refined and supported the Settlement application for processing customer invoices and deductions.
- Developed and supported the Trade Planning application, this was a complex system that supported integration with SAP TPM giving the user a much more friendly user interface.
- Managed support for three teams ensuring timely completion of support tickets and statistics tracking using the Remedy application.

Technologies used: HTML, CSS, Visual Basic.Net, C#, ASP.NET, Web Services, XML, Ajax, JavaScript, jQuery, Excel 2007, SQL Server 2005, SSIS and Microsoft Reporting Services.

Systems Analyst/ Web Developer   October 2004 -December 2006
ConAgra Foods Corporate
Managed and maintained company brand websites.
- Coordinated site changes with brand and corporate marketing.
- Managed relationships with advertising and public relations firms.
- Supervised and implemented site content refreshes and updates.
- Site examples include: www.butterball.com, www.hunts.com, www.healthychoice.com, www.conagramills.com and www.banquet.com.
Technologies used: HTML, CSS, Visual Basic.Net, ASP.NET, Ajax, Javascript, XML, SQL Server 2000, Dreamweaver, Photoshop and Illustrator.

EDUCATION

Certificate Obtained:	**May 1986 - Mar 1987**

Electronic Computer Programming Institute of Wichita ■ Wichita, Kansas

RELEVANT INFORMATION

Certified ABCDT Dog Trainer
Involved in Model Aviation Clubs in the community
(HETRA) Heartland Equine Therapeutic Riding Academy