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|  |  | EducationRegis University, Denver, CO Master of Science in Computer Information Technology John Carroll University, University Heights, OH Bachelor of Science in Computer Science/Bachelor of Science in Mathematics |
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|  |  | Technical Proficiencies  |  |  |  | | --- | --- | --- | | * 15+ years web development | * Web Services | * SQL Server | | * ASP.Net | * AJAX | * TFS | | * C# | * jQuery & Javascript | * WPF | | * Entity Framework | * CSS | * NUnit/MSTest | | * MVC | * HTML | * Azure | |  | | | | Demo Project: **http://jtwtodo.azurewebsites.net/** | | | | Demo Project Source: **https://github.com/JTWCo/JtwToDo** | | | |
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|  |  | Professional ExperienceOwner/Senior Software Developer (Full Stack), JTW Consulting, Inc. 12/2017 – present *Building a web-based document management and tracking system for foster care agencies.*   * Designed and built multi-tier web application from scratch including database, multi-tier service based architecture and front-end using SQL Server Azure, C#/ASP.Net Core, .Net Core Web API and Angular * Worked directly with customer to define requirements and design system * Deployed web-application to Microsoft Cloud using Microsoft Azure App Services and SQL Server Azure * Technologies Used: C#, ASP.Net Core, Entity Framework Core, .Net Core Web API, Angular 5, TFS Online, SQL Server Azure, Azure App Services  Senior Software Developer (Full Stack), National Junior College Athletic Association 08/2014 – 12/2017 *Served as the sole IT resource for national athletic organization serving 500 member colleges and supporting ten national office staff members. Responsibilities were primarily focused around software design and development, but also included technical support, system maintenance, security and purchasing decisions.*   * Designed and built all levels of a multi-tier web application using Entity Framework and ASP.Net MVC to replace legacy ColdFusion web app * Designed and built REST API using .Net Web API * Automated build and deployment of ColdFusion and .Net web applications using Visual Studio Online * Responsible for maintenance and enhancement of existing ColdFusion web application w/ no prior ColdFusion knowledge * Migrated SQL Server 2012 database to SQL Server Azure * Rewrote numerous SQL Server jobs and web server maintenance scripts as asynchronous web services for deployment in Azure Scheduler * Began process of migrating ColdFusion and .Net web applications from physical architecture to Azure Web Apps * Responsible for requirements gathering and refinement, technical and UI design and implementation for all development projects * Oversight of all areas of information technology including but not limited to software development, system architecture, security, maintenance and customer support * Responsible for hardware and software procurement decisions * Responsible for end-user support as well as internal office technical support * Technologies Used: ASP.Net 4.0, MVC, C#, Entity Framework, Web API, SQL Server 2012 & 2014, ColdFusion, HTML, AJAX, CSS, jQuery, MSTest, Microsoft Azure, TFS Online  Event Application Developer & Technical Lead, Eurotech Global Sports 05/2011 – 08/2014 *Served as a senior developer and technical lead responsible for developing and maintaining logistics and staffing applications in support of the World Cup and other FIFA sanctioned events. Member of the onsite technical support team for 2014 FIFA World Cup.*   * Technical design, development, unit testing and deployment of new web application features and enhancements to architectural components across all tiers of an .Net WebForms MVP application * Training and mentoring of new team members * Review and oversight of code quality with regard to maintainability, reusability and compliance with programming standards and best practices * Debugging and troubleshooting * Technologies Used: C#, ASP.Net 3.5, WebForms MVP, Entity Framework, WCF, MSTest, jQuery, AJAX, Web Services, HTML, CSS, XML, SQL Server 2012, TFS  Application Developer, USA Swimming 06/2007 – 05/2011 *Served as an application developer responsible for supporting, maintaining and enhancing web applications for the national governing body of competitive swimming in the United States which serves 2,800 member clubs and 400,000 athlete members nationwide.*   * Led an effort to design, develop and deploy a new desktop application used to collect, store and report on swimming statistics in C# using WPF * Led an effort to evaluate, select and implement a test case management tool * Maintenance and enhancements of a web-based membership management and swim time tracking system in ASP.Net using C# * Development of custom C# modules for a content management system (Rainbow Portal) * Debugging and troubleshooting * Technologies Used: C#, ASP.Net 1.1 & 3.5, WPF, HTML, CSS, Javascript, SQL Server 2008, SQL Server Reporting Services, Rainbow Portal CMS, TFS  Application Systems Programmer I – III, Progressive Insurance 02/2002 – 06/2007 *Served as an application developer on several teams in a variety of roles for one of the largest insurance companies in the U.S.*   * Technical design, development, unit testing and deployment of new functionality to existing web applications and code modules * Design and development of a web-based application to consolidate and streamline several internal tools used to build, test and distribute code components amongst teams * Mentored new team members and provided training on various topics, both technical and business related, to the development team and teams within the organization * Developed enhancements to existing code modules as well as creating new business rules * Debugging and troubleshooting * Technologies Used: C#, C++, Perl, ASP.Net 1.1 & 2.0, Classic ASP, HTML, CSS, NUnit, XML, DB2, SQL Server, TFS |