

RYAN BUTLER

AREAS OF EXPERTISE

WEB DEVELOPMENT

DATABASE MANAGEMENT

PROGRAMMING

Professional Profile

Creative team player who works well with technical and non-technical staff. Extensive work experience with design, development, testing, implementation and post-implementation of web-based applications. Excellent technical skills and effective written and verbal communication skills proven by project management and adjunct instructor demonstration abilities.

Professional Summary

Proficient web application developer with 3 years experience in PHP & MySQL, 3 years experience with .NET, C#, ASP.NET, WPF and MS SQL Server, 1 and half years experience in testing of enterprise software applications, with a combined 7 years of experience in development or testing of applications.

Technical Skills

- Software: Adobe Creative Suite, MS Visual Studio, Quick Test Professional, MS SQL Server, MySQL, MS Office
- Languages: HTML, CSS, JavaScript, VB.NET, C#.NET, ASP.NET, PHP, SQL, WPF, Silverlight
- Web Servers: MS Windows, Linux

Employment History

Software Quality Engineer II
McKesson Corporation

July 2010-Present
Springfield, MO

Role has served with an emphasis in supporting various teams within research & development department. Role is specific to multi-tasking for many teams ensuring features such as builds, Team Foundation Server (TFS) for code management, environments are stable and running for critical business operations, and procedural documents for finding efficiency have been pivotal aspects.

Accomplishments:

- Co-wrote in-house application written in C#, MS SQL database, and ASP.NET to automatically deploy environments
- Co-wrote automated build process for web based Java application using XML through Team Foundation Server (TFS)
- Designed and implemented automated build process for web based Java application through Team Foundation Server (TFS)
- Researched, designed, and implemented load balancing architecture for automated build process
- Wrote technical documentation to assist engineers in setting up Integrated Development Environment (IDE) with My Eclipse
- Configured multiple environments to deploy and run web application products

Software Engineer

McKesson Corporation

April 2009-July 2010
Springfield, MO

Role has been in an emphasis of programming & automated testing. Designed & developed enhancements to existing in-house application developed in C#, WPF & MS SQL database. Use of in-house application to create Quick Test Professional automated scripts used in Quality Center for use in automated and regression testing; worked in coordination with other engineers and testers to ensure quality of product releases.

Accomplishments:

- Designed and wrote additional product support requests for in-house test script generation application, primarily related to version 12.0
- Created 90 + manual test scripts later used in automated scripts, related to version 12.0
- Created and ran 90 + automated test scripts used in automation and regression testing, related to version 12.0
- Created and ran broad level automated test scripts, known as *Day in the Life* to ensure cross functional behavior between legacy and next generation systems, related to version 12.0
- Participated in system performance testing of various commercial products
- Maintained two virtual environments used in testing of next generation products
- Worked in support of third-party automation consultants ensuring in-house application supported their testing needs, related to legacy product(s)
- Co-led research effort in Next Generation software testing tools for Silverlight including Microsoft Coded UI, Telerik WebUI Test Studio, and Quick Test Professional (QTP)

Adjunct Computer Information Science Instructor
Ozarks Technical Community College

August 2009 - Present
Springfield, MO

Responsible for creating, maintaining and exhibiting a positive class room environment while teaching CIS 130 & CIS 250. CIS 130 is a course tailored to HTML, CSS, accessibility, usability and its relation to web development concepts. CIS 250 is a course tailored to database management, design, Structured Query Language (SQL) and general security; worked in conjunction with other adjunct instructors to achieve departmental objectives related to the needs of the community college.

Accomplishments:

- Created and distributed class syllabus for CIS 130 & CIS 250 seated course
- Maintained regular communication with students regarding timeline of semester and course work
- Created and distributed periodic evaluations to seated course to ensure objectives were met for course
- Responsible for submitting grades to registrar

Freelance Writer
Quin Street, Inc

January 2008 - Present

Responsible for creating, and demonstrating various concepts in web development and programming using a step-by-step approach for readers of WebReference.com; worked with editors to ensure deadlines for submissions were met.

Accomplishments:

- Created, demonstrated, and published "[How to Create a Search Feature with PHP and MySQL](#)"
- Created, demonstrated, and published "[Creating a ASP.NET Contact Form](#)"
- Created, demonstrated, and published "[Sending an HTML and Plain Text E-newsletter with ASP.NET](#)"
- Created, demonstrated, and published "[Sending an HTML and Plain Text E-newsletter with ASP.NET, Part 2](#)"
- Created, demonstrated, and published "[Create an E-newsletter Signup System with ASP.NET](#)"
- Created, demonstrated, and published "[Create a Help Desk Web Application Using ASP.NET](#)"
- Created, demonstrated, and published "[Build a Searchable Online Employee Directory with ASP.NET](#)"
- Created, demonstrated, and published "[Creating an ASP.NET Registration and Confirmation System](#)"
- Created, demonstrated, and published "[Creating a Web-based Schedule with ASP.NET](#)"
- Created, demonstrated, and published "[Creating an Audit Record Application with ASP.NET](#)"
- Created, demonstrated, and published "[Handling Exceptions with ASP.NET](#)"

Student Web Programmer

Missouri State University

January 2008-December 2008

Springfield, MO

Designed & developed web-based, database-driven applications written in ASP.NET (C#) connecting to Microsoft SQL Server databases under Windows; worked in coordination with other student web developers to achieve departmental objectives related to various web application projects.

Accomplishments:

- Designed and wrote “Spotlight” testimonial front and administrative system using ASP.NET & SQL Server.
- Created and wrote an “Email All Contacts” web form for University communications using ASP.NET & SQL Server.
- Converted "Bear Talk" newsletter from PDF to XHTML/CSS newsletter and wrote corresponding ASP.NET script to send to multiple recipients.
- Converted "Where the Wilson Meets the James" from PDF to XHTML/CSS website with JavaScript pop-image script for dynamic gallery.
- Converted "HighEdWeb" newsletter from Word document to XHTML/CSS web page and wrote corresponding ASP.NET script to send to a listserv.
- Created and wrote Alumni event web form to sync with an existing public calendar event using ASP.NET & SQL Server.
- Created and wrote student work study clearance web application using ASP & SQL Server.
- Created and wrote “Trivia Night” front and administrative site application that integrated credit card processing.

Web Development Technician

Ozarks Technical Community College

2004-2007

Springfield, MO

Designed & developed web-based, database-driven applications written in PHP connecting to MySQL databases under Linux. Administration and support for Content Management System. Coordinated with other academic areas regarding website branding, marketing, and recruitment efforts. Conducted work shops and training regarding web topics for different areas of the college.

Accomplishments:

- Designed and developed web-based marketing and recruitment application, Explore OTC
- Designed and developed web-based database-driven Intranet using PHP and MySQL
- Led effort to improve search engine optimization (SEO) for website
- Researched, tested, branded and implemented search engine to improve quality of search results
- Researched, tested, branded and implemented event calendar management system
- Branded, tested and coordinated password management system with other IT areas
- Designed and developed online application for admission which automated student admission process using PHP and MySQL

Education

Bachelor of Applied Science Missouri State University Springfield, MO 2008

Technology Management

Associate of Arts Ozarks Technical Community College Springfield, MO 2006

Associate of Applied Science Ozarks Technical Community College Springfield, MO 2004

Internet Application Development

Education Honors

Dean’s List 3.8 GPA