

Dustin York

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SKILLS

- Languages:
 - [Proficient] C# (WPF, MVVM), JavaScript, PHP, SQL
 - [Prior Experience] C++, C, Java, Actionscript, Ruby, Python, Perl
- Databases: PostgreSQL, MySQL, SQL Server
- Web: HTML, CSS, Flash, jQuery, AJAX
- Microsoft: WTT, Build Tracker, Asset Explorer, Codesign, SD, Sharepoint

OBJECTIVE

To expand upon my skills as a programmer and be an invaluable part of the team I work with.

PERSONAL PROJECTS

Craigslist Rental (Work in progress) - A scanner that parses Craigslist listings (python) and then combines mapping technology to help simplify apartment searches.

WPF MVVM (2010) - A lab manager to assist in the management of the lab machines utilizing WTT db, and WIM.

NetWars (2008) - A very basic game exploring game development.

Rastershop (2004) - An AJAX based image editor that used ImageMagick serverside.

EMPLOYMENT

Build Engineer - Microsoft, SQL Server - July 2008-Present

As an SqlServer Build Engineer, I helped to oversee the release cycle of SQLServer 2008, SQLServer 2008 R2, and the upcoming SQL11. Additionally, I helped to maintain the development cycles and customer on demand builds. This often required setting expectations for build systems and providing quick clear response while identifying the initial path of investigation to the many possible issues that could occur within the build systems. Over the years, I've gained experience in the evolution of 3 variations of SQLServer build systems, and as well as experience in the maintenance nearly 500 build lab machines.

Recently the SQLServer Infrastructure teams were moved to a new team that acts as a major Build Lab for the Server and Tools Business Division of Microsoft. As a result of this merger I was moved to a new team to assist in the unification of the SQLServer build and have taken over quite a few builds, each building in drastically different environments. Within two months of taking on this new position I played a leading role in addressing major issues in a build that was creating many problems. (That build is doing is doing much better now.)

- Updated the WPF based front end User Interface to the build system.
- Wrote an app that converts WTT logs to text, the installer would associate the app with the right click context menu for the .wtl extension. This made the process of investigating WTT logs much quicker.

- Developed an AJAX interface to simplify exploration and use of a web service for the build system.
- Eliminated a monitoring task for the team by replacing the work with a scheduled task that emails the team when work was needed.

Developer - SearchMarketMe - Oct 2010-Dec 2010

Performed work on a wide range of websites, where my skills could be used.

Developer - Treemo Labs - Aug 2009-July 2010

Performed work on a wide range of projects, where my skills could be used.

- Developed multiple sections, and features such as Ad integration on the first version of the CBS News Android app.
- Implemented a system to fit the <http://source.com> design within the Treemo Labs MVC system.
- Primarily self-taught the Treemo PHP MVC framework - to take part in development of projects.

Senior Computing Specialist - University of Washington - July 2007-May 2008

Developed, maintained and provided support for UW Technology's ticketing system, Request Tracker.

- Modified user interface to better display ticket's information.
- Created multiple scripts to simplify routine tasks - such as censoring private information.
- Developed full text searching capabilities within PostgreSQL db.
- Modified DB schema to improve performance.

Web Developer - Modwest, Inc. - Oct 2005-July 2007

Worked as a Developer for Modwest's web development services. This work was mainly in Linux, PHP, HTML, CSS. I also interacted with the clients directly on many of the projects.

- Developed a dynamic image generator that utilized ImageMagick and PHP to overcome security restrictions of MySpace and allow dynamic content.
- Modified and updated Modwest's CMS systems to allow for easier integration in future sites.
- Innovated new approaches to developing Miva sites (e-commerce package).

Web Programmer - UniVision - May 2004-Feb 2005

Developed multiple web sites utilizing UniVision's CMS system while working directly with customers to customize according to their needs and demands.

Web Programmer - U.S. Forest Service (MTDC) - Jan 2001-May 2004

Primary task was to assist in the conversion of MTDC's technical documents into web pages for easy access. The job eventually evolved to include development of dynamic sites for specific tasks.

- Parsed data to render (POVRay) movies that would help to visualize the results of the analysis.

EDUCATION

Physics - Bachelors - 3.52 - With Honors
University of Montana, Missoula