

Shane Church

(303) 949-2700

shane@s-church.net

<http://www.s-church.net>

Objective Seeking employment in the field of software engineering and database systems

Publications Church, S. (2012, March). Develop Hybrid Native and Mobile Web Apps. *MSDN Magazine*, pp. 40-46. Retrieved from <http://msdn.microsoft.com/magazine/hh852592>

Experience Sep. 2010-Present **Effective UI** Denver, CO

Technical Lead

- Developed a mobile technology demonstration prototype running on Android, and iOS for Cartegraph using ASP.NET MVC 3, .NET 4.0, C#, jQuery, jQuery Mobile demonstrating the integration of mobile web with native device functionality.
- Developed a prototype of an updated career exploration site for the Office of the Director of National Intelligence using ASP.NET MVC 3, .NET 4.0, C#, WCF, and jQuery. Worked in a team of six developers on this project.
- Designed and developed an online teleconferencing application using ASP.NET MVC 2, .NET 4.0, C#, WCF, jQuery, and COMET. Coordinated a team of three other developers (one internal and two client developers) on this project.
- Designed and developed a real estate lead and transaction management system for using ASP.NET MVC 2, .NET 3.5 and 4.0, C#, VB.NET, jQuery, and SQL Server 2008. Managed an offshore development resource in Ethiopia for this project.

May 2008-July 2010 **CNSI** Lakewood, CO

Senior Software Engineer

- Proposed, designed, and developed an online tool for Mine Rescue Teams, including a custom ASP.NET Google Maps server control, to allow emergency responders to get all of the relevant information about and directions to a mine emergency. The site uses the ASP.NET AJAX Toolkit, ASP.NET 3.5, Windows Communication Foundation, Google Maps, Google Local Search, and Oracle.
- Developed and maintained .NET systems for the Mine Safety and Health Administration of the US Department of Labor, including the public facing EGov portal using Visual Studio 2008, ASP.NET 2.0 and 3.5, SOAP Web Services, C#, and Oracle.

Sep. 2006-May 2008 **Fujitsu Consulting** Greenwood Village, CO

Systems Architect

- Developed the Prepaid Administration System user interface using C#, ASP.NET 2.0 and SOAP Web Services for the prepaid credit card group at Visa, Inc.
- Diagnosed and corrected production application issues for prepaid credit card services at Visa, Inc.

Aug. 2005-Aug. 2006 **TimeCentre, Inc.** Westminster, CO

Senior Software Engineer

- Designed and implemented Time Clock Server using C#, .NET Framework 2.0, ASP.NET, and SQL Server
- Designed and implemented a Pocket PC Time Clock application using C#, .NET Compact Framework 2.0, and SOAP Web Services

**Experience
(continued)**

Nov. 2003-Aug. 2005 **CH2M Hill, Inc. / CH2M Hill Managed Services, Inc.** Golden, CO

Sr. Systems Analyst/Programmer

- Designed and implemented a web-based sample tracking system using ASP.NET and Oracle to facilitate the consolidation of analytical management operations within the DOE complex
- Designed and implemented a dosimeter tracking system using ASP.NET, .NET Windows Forms, Oracle, and XML to facilitate the outsourcing of the external dosimetry program at Rocky Flats
- Designed and assisted in the implementation of a candidate and service tracking system for the Rocky Flats Career Transition Center using C# and SQL Server
- Implemented SmartFilz Personal Data Management System using C#, .NET Windows Forms, XAML, and SQL Server

Feb. 1998–Oct. 2003 **RTS Enabling Technology, Inc.**

Golden, CO

Software Engineer

- Analytical Services Toolkit design, implementation, and maintenance using Microsoft Access, Visual Basic, C#, .NET, and Oracle
- OmniLIMS design and implementation using Java, XML, and Oracle
 - C14 LIMS implementation using C++ and Oracle
- Designed Palm OS based sample status tracking application

Jan. 2003-Present **s-church.net**

Lakewood, CO

Software Developer

- Designed and implemented a series of free and commercial Windows Mobile Pocket PC and Smartphone applications using the Microsoft .NET Compact Framework and C#
- Weather Info 2005 named "Program of the Day" by Telefonica.net on January 12, 2006
- Weather Info 2.4 named "Freeware of the Day" by PocketPCTools.com on August 11, 2004

Feb. 2008-Oct. 2009 **Holy Shepherd Lutheran Church**

Lakewood, CO

Church Councilman

- Elected member of the Church Council in charge of Planning and Staffing.
- Chairman of the Planning and Staffing committee in charge of with managing the human resources and planning needs for a staff of five full-time and seven part-time employees with a combined payroll in excess of \$300,000.

June 2005-Feb. 2008 **Denver Turnverein, Inc.**

Denver, CO

Board of Directors

- Elected member of the Board of Directors of 501(c)7 non-profit with a budget of over \$200,000 involved in decision making regarding revenue, marketing, tax status, and operation

Education

1997-2001

University of Colorado

Boulder, CO

- B.S. in Computer Science - 3.632 GPA

Programming Languages	<ul style="list-style-type: none"> ▪ C# ▪ JavaScript ▪ HTML/CSS 	Operating Systems	<ul style="list-style-type: none"> ▪ Microsoft Windows 9x, NT, 2000, XP, 2003, Vista, 7 ▪ Windows Mobile 5.0, 6.0, 6.5 ▪ Linux
Development Tools	<ul style="list-style-type: none"> ▪ Microsoft Visual Studio.NET (2000, 2003, 2005, 2008, 2010) ▪ Microsoft Visual Studio Team System ▪ Subversion ▪ Git ▪ NuGet 	Development Technologies	<ul style="list-style-type: none"> ▪ HTML5 ▪ CSS3 ▪ JavaScript ▪ jQuery (Core, UI, Mobile) ▪ JSON ▪ .NET Framework (1.0, 1.1, 2.0, 3.0, 3.5, 4.0) ▪ ASP.NET Web Forms ▪ ASP.NET MVC (2, 3) ▪ .NET Compact Framework (1.0, 2.0, 3.5) ▪ XML ▪ WCF ▪ .NET Entity Framework ▪ Lucene.NET
Database Technologies	<ul style="list-style-type: none"> ▪ Oracle 8.0.5, 8i, 9i, 10g ▪ Microsoft SQL Server 2000, 2005, 2008, 2008 R2 ▪ MySQL 		

References

Jeremy Graston

Art Director, EffectiveUI, Inc.
2162 Market Street
Denver, CO 80205
(720) 985-6694

Lobo Kwok

Software Engineer, Blue Dots Solutions
1900 Grant Street, Suite 800
Denver, CO 80203
(804) 357-9394

Michael Nigbor

Software Architect, Critigen, Inc.
9191 South Jamaica Street
Englewood, CO 80112
(303) 884-6523

Fred Hessler

Chief Operating Officer, Notion ONE, Inc.
7995 E. Prentice Ave., Suite 109
Greenwood Village, CO 80111
(303) 399-3390