

# Chris Lukenbill

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Web Development ~ Software Development ~ Database Development ~ Software Quality Assurance

## TECHNICAL SKILLS

**Languages:** C#, ASP.NET, MS SQL, T-SQL (2000/2005/2008), VB, VB .Net, PHP, MySQL, CSS, XHTML, JS, RoR (Ruby on Rails), PL/SQL, C++/Visual C++, Java, COBOL

**OS/Servers:** Windows 98/NT/2000/XP, iOS, Mac OS X (10.5), Windows Server (2003, 2008), Ubuntu 8 & Redhat 9.1(Linux)

**Applications:** Visual Studios 6.0/2003/2005/2008/2010, SQL Enterprise Manager / Query Analyzer, Visio, Edit Plus, eZ Publish, WordPress, Basecamp, Oracle IPM/Capture, Brainware, EPI Server, Ektron, Putty, Coda, Google Apps, Redmine, TOAD, Cognos  
Impromptu Administrator / Script / Scheduler, Rational Test Suite

## SOFT SKILLS

Application Architecture, Project Management, Team Leadership, Telecommuting, Software Quality Assurance, Entrepreneurship, Business Intelligence

## PROFESSIONAL EXPERIENCE

### **Programmer/Analyst**

*Mayo Clinic*

Nov '10 - Present

- Complete tasks in multiple roles throughout the development of an asset management web application which automates large aspects of a business process
  - Architect, Project Manager, Database Developer, Web Developer and SQA Lead
- Work with multiple vended systems to coordinate updates and write system upgrades.
- Develop utilities to support client and team needs.
- Work with sensitive patient data which required attention to detail and security concerns
- Participate in a 24/7 on call rotation to support multiple vended and internally developed applications

### **Skills Employed**

C#, ASP.NET, T-SQL(2005, 2008), CSS, XHTML, JS

Windows XP, Windows Server (2003, 2008)

Visual Studios (2005, 2008, 2010), SQL Enterprise Manager, Visio, Oracle IPM/Capture, Brainware  
Application Architecture, Project Management, Team Leadership, Software Quality Assurance

### **Partner, Project Manager**

*TriMutiny, LLC*

May '09 - Present

- Created the company with two colleagues to create iPhone applications, it has developed into a web development and general mobile application development venture
- Lead the company through the development cycles in both internal applications and contracted work
- Communicate with remote contractors & clients to complete projects using Google Apps to organize
- Build all of the web applications and CMS integrations requested by clients.

### **Skills Employed**

PHP, MySQL, CSS, JS, XHTML

Ubuntu 8, Mac OS X

eZ Publish, WordPress, Coda, Google Apps

Entrepreneurship, Project Management, Application Architecture, Team Leadership, Telecommuting

**Web Developer** *Blend Interactive, Sioux Falls, SD* July '06 – Nov '10

- Built web applications that were being used both internally and being marketed to the general public
- Created custom websites for multiple clients according to their specifications while managing timelines
- Developed using Twitter and Facebook API's as well as creating our own custom RESTful web API
- Worked with clients to continue to improve their web presence while nourishing their relationship with our company using project management tools such as Redmine and Basecamp.
- Worked closely with the partners of the company to form company wide guidelines in areas such as project billing, project management, application testing, and development standards
- Promoted the growth of new developers in their pursuit of learning new languages and technologies
- Employed remotely (telecommuting) for 2 of the 4.5 years, handling all of the same responsibilities
- All development was done on extremely tight deadlines through a rapid development process with little overhead process.

**Skills Employed**

PHP, MySQL, CSS, JS, XHTML, RoR, C#, ASP.NET  
Ubuntu 8, Windows XP, Windows Server 2003

Visual Studios 2005/2008, SQL Enterprise Manager, Visio, Edit Plus, eZ Publish, EPiServer, Ektron, WordPress, Basecamp, Putty, Coda, Google Apps, Redmine  
Application Architecture, Project Management, Team Leadership, Telecommuting, Software Quality Assurance

**Application Developer** *Liberty Point, Sioux Falls, SD* April '06 - July '06

- Created small utilities to assist the company's daily activities
- Helped in the completion of a collections software
- Worked with sensitive financial data

**Skills Employed**

C#, T-SQL (2000), ASP.NET  
Visual Studios 2005, SQL Enterprise Manager, Edit Plus

**DBD, SQA - Department Lead** *Daktronics Inc, Brookings, SD* May '05 - April '06

- Led in the creation of an enterprise level relational database and "Best Practices" document
- Produced stored procs, views and tables in T-SQL and PL/SQL which were used in the creation of internal apps
- Managed the Software Quality Assurance team which consisted of full time and student employees
- Established the SQA standards and procedures for EIS along with detailed test plans and use cases
- Implemented automated and manual tests for functionality and performance

**Skills Employed**

T-SQL (2000, 2005), PL/SQL  
SQL Enterprise Manager / Query Analyzer, Visio, TOAD, Rational Test Suite  
Team Leadership, Software Quality Assurance

**SQA - Student, BI – Student** *Daktronics Inc, Brookings, SD* June '03 - May '05

- Provided manual testing on Daktronics software in two product lines following test plans
- Constructed automated test scripts to be ran on Daktronics software using Rational Robot
- Created test applications to be released with a Daktronics SDK (Visual Basic, Visual Basic .NET, C#)
- Managed the scheduling and creation of reports that were utilized throughout the company
- Organized report creation and the information structure with the help of Microsoft Visio

**Skills Employed**

C#, VB, VB .Net  
Cognos Impromptu Administrator / Script / Scheduler, Rational Test Suite  
Software Quality Assurance, Business Intelligence

## **EDUCATION**

<b>BS in Computer Science</b>	<i>South Dakota State University</i>	Sept '02 - May '05
<b>Computer Information Systems</b>	<i>Valley City State University</i>	Sept '01 - May '02

## **CERTIFICATIONS**

Developing with EPiServer Course (taught by Allan Thraen), Brainware Administrator 301, Microsoft Courses: **2073** - Programming a Microsoft SQL Server 2000 Database, **2124** - Programming with C#, **2310** - Developing Microsoft ASP.NET Web Applications Using Visual Studio .NET, **2389** - Programming with Microsoft ADO.NET, **2733** - Updating Your Database Administration Skills to Microsoft SQL Server 2005, **2734** - Updating Your Database Development Skills to Microsoft SQL Server 2005