

**Dan Chick**

Phone: 303.667.1531

Email: dan@webkit.com

1950 S Locust St, Denver, CO 80224

**Objective:**

To develop enterprise-level database applications using PHP and cutting edge technologies including jQuery, AJAX and Flex. To build solutions focusing on user experience and goal-conversion.

**Skills:**

Languages: PHP (v4, 5), ColdFusion (v2-8), JavaScript and AJAX, ANSI C, Perl, ActionScript, HTML, CSS, ASP  
Databases: Microsoft SQL Server (v7, 2000, 2005), MySQL (v4, 5)  
Oracle PL/SQL  
Software: VMWare, Komodo Edit, Subversion, IIS (v3-7), Apache (v1, 2), MySQL Workshop, SSH, Erwin, TrueCrypt

*The following are some of the projects I have worked on either through WebKit (my company) or on a contract basis. A larger list is available on request.*

**WebKit, Savory Spice Shop**

2011

- Interactive community/ecommerce website with point-of-sale integration. Built on the Mercury Framework.
- Scoped, designed, built custom touchscreen register on top of ShopKeep.com API system
- PHP 5, JavaScript, jQuery, MySQL 5, Subversion, VMWare, ShopKeep.

**WebKit, Mercury Framework**

2008-present

- Designed a modular MVC PHP framework featuring CMS, blogs, photo galleries, user management, messaging, chat, ecommerce, forums and more.
- Efficient page processing with URL translation built in at the core for SEO.
- Mercury is currently the foundation for 30+ sites including three social networks
- PHP 5, JavaScript, jQuery, MySQL 5, Subversion, VMWare.

**WebKit, iSchoolBand.com**

2008-present

- Built a multi-school band portal on the Mercury Framework.
- 100% custom skin, custom modules for music and band functions.
- PHP 5, JavaScript, jQuery, MySQL 5, Subversion, VMWare.

**WebKit, PageEdit system**

2003-2008

- Developed the backend functionality modules that provide quick implementation of dozens of website tasks.
- Powerful and flexible ecommerce engine, photo galleries, forums, blogs, user

profiles, content management system.

- Search engine optimization (SEO) built into the tools using URL rewriting.
- Worked on ecommerce sites for dozens of clients.
- ColdFusion (MX, MX7, 8), JavaScript, MS SQL Server (7, 2000, 2005), PHP (4, 5), Subversion, WordPress.

**Pharmacy Choice, RN.com**

2007-2008

- Part of a team of developers working on a rewrite of RN.com.
- Consulted with team on application architecture.
- Performed needs-analysis, database design and lead development.
- ColdFusion 8, SQL Server 2005, AJAX.

**WolfNet Technologies, MLSFinder.com**

2002-2007

- Data architect for rewrite of MLSFinder.com, the largest IDX real estate data aggregator in the country.
- Performed needs analysis, database design and acted as lead developer.
- Unified six data models and developed flexibility to allow for site and broker customizations without disrupting the core code base.
- This system has allowed WolfNet to move from 6 real estate markets into 250.
- Wrote and researched 300-page specification for a large related real-estate intranet project. Included data schema.
- ColdFusion MX, PHP, ERwin, SQL Server 2000, JavaScript, AJAX.

**The City of Casper, Website Specification**

2007-2008

- Developed a specification for the next City of Casper (Wyoming) website.
- Interfaced with ten city departments to identify needs and determine which aspects of their city databases should be shared online and through what means.
- Created wireframe mockups for usability feedback prior to site.
- Surveyed a representative sampling of the user base for how they would use the site.

**Full Contact Email**

2006-2008

- Designed and developed the FullContactEmail.com email newsletter system.
- Rich HTML emails with user and group management tools.
- Needs-analysis and data modeling.
- ERwin, ColdFusion MX7/8, JavaScript.

**WinRep**

2001

- Developed a system to allow manufacturers to interface with their sales representatives.
- Written in Fusebox using DHTML to perform AJAX-like data updates.
- ColdFusion 5, JavaScript, Visual Source Safe.

**Robert Half Technology, Minneapolis**

2000-2001

- Worked at Fallon-McElligott developing database applications for Qualcomm, Purnia and BMW.
- Worked at Hartford Life on a Solaris platform building a tool to unify personal data between five legacy mainframe systems.
- ColdFusion MX, JavaScript, Oracle PL/SQL 2.3 for both assignments.

**Space150/Honeycomb Internet**

1998-2000

- Database design and lead developer on UnitedStreaming.com, now owned by Discovery Channel.
- ActionScript developer on award-winning hi-wire.com site that fed dynamic data to Flash.
- Built system for Out-Of-Home Media to manage their outdoor advertising locations across the country. Built a spreadsheet-interface in JavaScript to provide easy access to financial information.
- ColdFusion 4, SQL Server 7, JavaScript, ActionScript, Flash, Windows Media.

**Advanced Informatics**

1998-1999

- Developed web application for use in evaluating educational medical facilities.
- Designed the data model and was lead developer on the project based on functional specification provided by client.
- ColdFusion 4, Microsoft Access, SQL Server 7.

**Red Oak Technologies, NetResponse**

1997-1998

- Lead developer and data architect for NetResponse, an intranet trouble ticket management application for Netscape Communications.
- Leveraged cutting edge dynamic HTML technology that enabled us to deploy this application directly within Netscape's HTML email client as well as on the web.
- ColdFusion (3, 4), MS SQL Server 7.

**Lion's Den LLC, CommerceSoft**

1994-1997

- Developed a commercial shopping-cart engine in Perl, later in C.
- Early clients included Paramount Pictures, SkyMall.com and HP.
- Perl, C, ODBC, SQL Server 7.

**ColdFusion community**

As an active member of the ColdFusion community the following are some additional accomplishments of note:

- Author of published ColdFusion coding methodology Blackbox, Blackbox 2.
- Developing CFKungFu, an open-source platform for ColdFusion. This served as a predecessor to the PHP Mercury Framework.
- Part of a panel discussing improvements to Fusebox in preparation for version 3. Features mirroring my suggestions made it into versions 4 and later.

- President of the Twin Cities ColdFusion User Group Dec 98 - June 2001.
- Author of several articles for the ColdFusion Developer's Journal.
- Technical editor for a New Riders book on ColdFusion.

**Education:**

*Queen's University, Kingston, Ontario, Canada*  
Engineering Physics, Computer Science.

1992-1996