**CARLOS D. RAMIREZ**

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**PROFILE**: Web Developer / Quality Assurance Officer

Pursuing career in updating web sites to Responsive Web Design and to learn any new technology required.

**SKILLS**

* Javascript handcoding, APIs and libraries – Jquery, Scriptaculous, ShadowBox and LightBox
* HTML5 & CSS3
* Responsive Web Design
* Dreamweaver CS 5.5
* Visual Basic.NET and ASP.NET
* Visual Basic for Applications and legacy VB6
* Usage of source control software including TFS, SVN and SourceSafe
* Microsoft Office 2000 – 2010 including Excel and Access macro programming and VBA
* Intermediate database knowledge in Access, MySQL, Oracle and SQL Server 2000 – 2008 as well as Stored Procedures.
* Knowledge of various media formats (MPG, MP4, AVI, FLV) resolutions and frame rates

**CONTRACT WORK EXPERIENCE**

**Freelance Web Developer and Technical Consultant**Slycoder.com – Denver, CO July 1999 – Present

* Converted Adobe Photoshop and MS Publisher files to HTML/CSS and javascript websites.
* Developed Access databases and Excel spreadsheets requiring VBA programming and related to Quality Control, Instructor Reviews, Payroll, Slot Machine Analysis and Accounting projects.
* Converted HTML/CSS/Javascript site to a WordPress site so client can do CMS
* Advised client on SEO, page layouts, templates and online e-commerce implementation.
* Created interface to edit biography profiles of personnel using Coldfusion MX, Fusebox 3 and Photoshop.
* Modified VBA programs in Excel spreadsheet which enabled chemists to parse data via barcode reader.
* Chemistry related reporting including the use of CAS numbers, Ion Balance Reports, Storm Water Reports and Elemental Extraction Electronic Data Documents (EDDs).

**QA/UAT Officer**Charter Telcom [via Sand Cherry Associates] – Greenwood Village, CO Jan 2014 – Feb 2014

* Tested user stories against development site.
* Documented steps to recreate bugs with multiple browsers and operating systems.
* Used VirtualBox and Dexpot to test in Windows XP virtual environment.

**VBA Access Database Programmer**   
Mission Yogurt [via CraigsList] – Westminster, CO Nov 2013 – Jan 2014

* Microsoft Access 2010 application development for the Human Resources Department.
* Designed and coded employee Access database.
* Currently working with corporate to make the application web based.

**VBA Programmer**TeleTech [via High Country Partners] – Centennial, CO Aug 2013 – Nov 2013

* Access 2007 and Excel 2007 application development for the finance department.
* Designed and coded forecast and P&L data entry forms and reports in Access.
* Constructed classes to perform custom functions applied to Tables, Queries and Forms.

**CMS Web Developer / VBA Programmer**eCollege [via Aquent] – Englewood, CO Dec 2011 – May 2012

* Transitioned CMS content from one site to another requiring some javascript modifications.
* Modified and debugged Pace Chart scheduling for 80+ courses using Excel 2010 VBA to generate the XML documents for websites.

**PERMANENT EXPERIENCE**

**Quality Assurance Officer**Tenere – Lakewood, CO May 2014 – Present

* Measured plastic injection molded parts using calipers and optical comparator to 1/1000th of an inch.
* Documented discrepancies and sorted parts when defects are found.
* Prototyped XML/XSLT program to display all parts, Manufacturing Inspection Procedures (MIPs) and SolidWorks blueprint documents.

**VB.Net Programmer**MLH Services LLC. – Lakewood, CO Sep 2012 – Aug 2013

* Visual Basic.NET programming for Veteran’s Business Network and Native Training Solutions.
* Implemented AJAX Control Toolkit for partial page updates.
* Modification of ASP.NET and javascript search functions to produce desired output.
* Used javascript, prototype.js, scriptactulous, and JQuery to change lightbox to shadowbox resulting in more flexibility.
* Created process to add events via administrator screens and register for events via client side.
* Modified classic ASP sites to have javascript/css/div dialog boxes
* Changed menus to have CSS and text rather than images.
* Added breadcrumbs and various other general changes.

**Visual Basic Software Engineer**LenderLive Inc. – Glendale, CO Nov 2009 – Oct 2011

* Modified stand-alone VB6 applications with new functionality. For instance: 2D Barcode capability using ActivePDF.
* Created screens and scripts for custom application: Forms Authoring Toolkit (FATK) and the ActiveX Web-based Next Generation Input System NGIS. Required version control of DLLs.

**Web Developer**Video Professor – Lakewood, CO Jan 2005 – Feb 2009

* Created ad hoc Excel VBA solutions for marketing and quality assurance departments
* Visual Basic.NET database connectivity with web GUIs in developer tools
* Developed complex javascript routines including form validation, default field settings and capturing dynamic field entries using AJAX routines

**Web Developer**Qwest – Denver, CO Nov 2000 – Dec 2004

* Developed, supported and maintained Visual Basic for Application (VBA) advanced functions and formulas in Excel and Access
* Developed JSP program with Oracle 8i backend to display contact information when a US map was clicked on.
* Developed the concept and constructed the Visual Basic 6 program that simulated FTP procedures and validations between the development server to the staging and production servers.
* Maintained the Qwest Sales Intranet for all customer sales representatives.
* Developed HTML and Javascript intranet web pages using Dreamweaver MX - specializing in forms and Perl programming.
* Constructed the web based shopping cart utilizing Javascript and Perl that recorded customer orders of brochures, sale sheets and promotional items.

**Quality Control Officer**Tenere, Inc. – Lakewood, CO Jul 1999 – May 2000

* Measured plastic molded parts for computers and medical equipment.
* Reported any discrepancies in production, assembly and procedures.
* Utilized AutoCAD Rel 14 in generation of blueprints and plant mapping.

**College Professor**Westwood College of Technology – Denver, CO Sep 1999 – Aug 2000

* Instructed Computer Apps 2, Access 97 and Introduction to Programming as well as real world application of databases in business environments.
* Provided technical support for Access 97 in various departments

**MIS / Database Administrator**The Gilpin/The Lodge Hotel Casino – Black Hawk, CO May 1998 – Jul 1999

* Programmed scripts to compile and download information from an RS6000 Unix system to a Windows NT platform in ASCII format for importation into an Access Database.
* Developed FoxPro 2.6 programs resulting in the approval of operation for the Lodge Casino by the Colorado Division of Gaming
* Instructed members of the staff on the most efficient procedure of producing desired reports.

**Slot Analyst / Computer Specialist**Harveys Wagon Wheel Hotel Casino – Central City, CO Dec 1994 – May 1998

* Three years of budget analysis for slot department.
* Developed Turbo C programs to query slot machine wiring and Turbo C++ programs to extract and convert binary information from the main system.
* Produced all reports required by the Division of Gaming in FoxPro and Access.
* Worked with surveillance and accounting in determining machine/player discrepancies.
* Advanced software techniques including but not limited to SMART System, Microsoft Word, FoxPro, Lotus, Excel and QBASIC.

**WEBSITES**

* Slycoder Personal Website <http://www.SlyCoder.com>
* Risk Factor – Action Training Center <http://www.RiskFactorATC.com>
* Rocky Mountain Stunts <http://www.RMStunts.com>
* Warrior Quest <http://www.WarriorQuest.com>
* Chambara <http://www.Chambara.com>
* Colorado Pain and Rehabilitation <http://www.CoPainAndRehab.com>
* Veteran’s Business Network <http://www.VeteransBusinessNetwork.com>
* Native Training Solutions <http://www.NativeTrainingSolutions.org>

**EDUCATION**

* **On the job web development experience**Over 25 years on the job experience
* **Westwood College of Technology**Teaching Credential 1999 – 2000
* **Red Rocks Community College**Major: Computer Science 1990 – 1991
* **Denver University**Major: Engineering 1987