# CARLOS D. RAMIREZ

## VISUAL BASIC WEB DEVELOPER

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## PROFILE

Web developer with knowledge of various languages and capable of supporting legacy applications, updating web sites to Responsive Web Design in a Microsoft environment, coding with Visual Studio.NET or Dreamweaver CS and automating tedious tasks with programs and procedures.

## SKILLS

- Visual Basic.NET
- Javascript handcoding, APIs and libraries – Jquery, Scriptaculous, ShadowBox and LightBox
- Dreamweaver CS 5.5
- HTML5 & CSS3
- Responsive Web Design
- Knowledge of various media formats (MPG, MP4, AVI, FLV) resolutions and frame rates.
- 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: Create Read Update and Delete (CRUD) in Access, SQL Server 2000 – 2008, MySQL and Oracle
- Stored Procedures in SQL Server

## EXPERIENCE

### TeleTech | Centennial, CO
*VBA Programmer* *Aug 2013 – Present*

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

### MLH Services LLC. | Lakewood, CO
*VB.Net Programmer* *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.

### eCollege | Englewood, CO
*CMS Web Developer / VBA Programmer* *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.

### LenderLive Inc. | Glendale, CO
*Visual Basic Software Engineer* *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

### Video Professor | Lakewood, CO
*Web Developer* *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
- Maintained DotNetNuke Intranet for team development and developed DotNetNuke skins and modules for intranet
- Created "Campaigns" using Coldfusion, Javascript, CSS and Fusebox 3
- Migration of developer tools from Coldfusion to VB.NET
- Developed complex javascript routines including form validation, default field settings and capturing dynamic field entries using AJAX routines

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

- Developed, supported and maintained Visual Basic for Application (VBA) advanced functions and formulas in Excel and Access
- 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.

# FREELANCE WORK EXPERIENCE

## Slycoder.com
*Freelance Web Developer and Technical Consultant* *July 1999 – Present*

- Converted HTML/CSS/Javascript site to a WordPress site so client can do CMS
- Worked with local martial arts/production studio to promote latest movie production.
- Developed Dreamweaver, HTML and CSS courses for management.
- 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.
- Assisted IT Manager with programming tasks such as DOS batch files for Robocopy, SQL Server joins and unusual printer performance.
- Chemistry related reporting including the use of CAS numbers, Ion Balance Reports, Storm Water Reports and Elemental Extraction Electronic Data Documents (EDDs).
- Developed, supported and maintained Access databases and Excel spreadsheets requiring VBA programming and related to Quality Control, Instructor Reviews, Payroll, Slot Machine Analysis and Accounting projects.

## WEBSITES

- Slycoder Personal Website http://www.SlyCoder.com
- Rocky Mountain Stunts http://www.RMStunts.com
- Warrior Quest http://www.WarriorQuest.com
- Gathering Of Heroes – The Movie http://www.GatheringOfHeroesMovie.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

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