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## Colin Gremillion

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### Objective

To obtain a position which best utilizes my knowledge, skills and creativity.

### Employment

Programmer                      July 2007 - May 2009

*Pima County Public Library                      Tucson, AZ*  
<http://www.library.pima.gov/>

#### Summary:

Lead web developer for the public library system.

#### Duties and Responsibilities:

- Developing web pages in PHP, ColdFusion, XHTML, CSS and JavaScript on Windows Server 2003/IIS with Macromedia Dreamweaver by hand-coding.
- Serving as database administrator for two MS SQL databases (SQL Server 2000).
- Writing new and maintaining existing scalable object-oriented programming in PHP4 and 5.
- Designing new graphics for web site use in Adobe Photoshop.
- Testing web pages for public viewing on various platforms and browsers.
- Developing internal, dynamic record-keeping web applications.
- Creating web-based and Excel reports pulling from database queries.
- Serving as point of contact for staff, at main and satellite branches, regarding web site technical issues.
- Training staff on web applications and web site use.
- Serving as point of public contact for web site technical issues.

#### Accomplishments:

- Developed new, large-scale staff intranet from scratch, based in PHP 4 and 5. This staff intranet included a custom Wiki system, a custom content manager, a new news and events system, a blog system and a documents manager, all built from scratch. All applications were object-oriented and based in PHP 4 and 5, with many including custom AJAX scripting.
- Migrated successfully from a MySQL based environment to a MS SQL environment.

Support Systems Analyst, Senior                      March 2005- February 2007  
*University of Arizona, Parking and Transportation Services                      Tucson, AZ*  
<http://parking.arizona.edu/>

**Summary:**

Sole departmental web developer and part of technical support staff.

**Duties and Responsibilities:**

- Designing new, and maintaining existing web applications and web pages for the public and internal web sites of the department using HTML, CSS, JavaScript and PHP (4 and 5).
- Designing new, and maintaining existing databases for web and internal use using Oracle 9i and 10g.
- Creating and designing new graphics, maps, documents and pictures for use on web sites and internal applications using Adobe Photoshop, Acrobat, Illustrator and ImageReady.
- Creating and designing new maps for use on web sites and internal applications using ArcGIS 9.1 (including an Oracle-based Geodatabase).
- Maintaining and troubleshooting web servers (Linux Redhat 2 running Apache).
- Assisting other staff with technical support issues.
- Serving as point of contact for customers (students, faculty, outside staff) regarding web site.

Webmaster                      March 2004-March 2005  
*Safari Club International                      Tucson, AZ*  
<http://www.safariclub.org>, <http://www.safariclubfoundation.org>, <http://www.showsci.com>,  
<http://www.thewildlifemuseum.org>

**Summary:** Sole web designer and web developer for Safari Club International (SCI), a worldwide non-profit organization.

**Duties and Responsibilities:**

- Monitoring and maintaining four official SCI web sites.
- Administering and troubleshooting web server (Windows 2003 Server SE).
- Developing new web pages and applications for Internet use and for internal use using ColdFusion MX, PHP, ASP/VBScript, HTML, CSS , JavaScript and Macromedia Dreamweaver and Flash.
- Designing and maintaining databases in Microsoft SQL Server and MS Access.
- Designing original graphics for Internet use using Adobe Photoshop and ImageReady.
- Altering and converting graphics from various departments for Internet use.
- Working with Accounting to monitor E-Commerce activity.
- Working with Publications to integrate and edit web site content.
- Creating custom web traffic reports.
- Designing and converting documents into Adobe Acrobat files.
- Assisting with office network troubleshooting and desktop support.

Technical Support                      September 2003-March 2004  
*Convergys                      Tucson, AZ*

**Summary:** Phone-based technical support for SBC Yahoo! DSL Internet service.

**Duties and Responsibilities:**

- Taking customer calls and troubleshooting DSL service and PC issues using various software and online tools.
- Monitoring and tracking customer case history.

CD Build Technician                      March 2003-August 2003  
*Hewlett-Packard Company*                      *Houston, TX*

**Summary:** Contract position to design and build HTML-based CD-ROMs for iPAQ group.

**Duties and Responsibilities:**

- Integrating pre-written and translated content in various languages.
- Designing and adding functionality to CDs using HTML, CSS and JavaScript.
- Testing CD-ROMs and software on iPAQ units.
- Producing CD-ROMs and working with QA department to troubleshoot issues.
- Developing internal tracking applications using Microsoft SQL Server and ASP.

Web Developer                      August 2001-March 2003  
*University of Houston, College of Technology*                      *Houston, TX*  
<http://www.tech.uh.edu>

**Summary:** Lead web developer and web designer for the College of Technology.

**Duties and Responsibilities:**

- Monitoring and maintaining official College of Technology web site.
- Developing new web pages for Internet use and internal applications using ASP/VBScript, HTML, JavaScript and CSS.
- Designing and maintaining databases in Microsoft SQL Server and MS Access.
- Working with faculty, staff and students to integrate web site content.
- Supervising and acting as project manager for a graduate student programmer.
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Technical Support                      October 2000-May 2001  
*University of Houston*                      *Houston, TX*

**Summary:** Technical support and lab assistant at the University of Houston.

**Duties and Responsibilities:**

- Monitoring and maintaining student computer lab facility.
- Assisting students with hardware and software questions and issues.
- Assisting with technical support issues.

## **Education**

BBA in Management                    1999-2003  
*University of Houston*                *Houston, TX*  
Minor in Chinese Studies.

High School                    1997-1999  
*Shanghai American School*                *Shanghai, China*

## **Skills**

- ColdFusion MX, PHP, ASP, VBScript, ADO, HTML, JavaScript, CSS.
- Macromedia Dreamweaver, Flash, Fireworks, Adobe Photoshop, ImageReady, Acrobat  
Microsoft Access, Office.
- Microsoft SQL Server and MySQL administration and maintenance.
- Windows 2003 Server and Windows 2000 Server administration.
- Network and desktop technical support.
- Speak, read and write Mandarin Chinese.