

# Robert Cowan

2071 Heaton Hall  
New Braunfels, TX 78130  
(361) 772-6814  
bobbyc13@gmail.com  
www.bobbycowan.com

## PROFESSIONAL OBJECTIVE:

To obtain a challenging Web Application Development position in Information Technology where my skill sets compliment your departmental needs; specifically positions that offer a mutually beneficial relationship where I can help broaden the knowledgebase of the company while affording me the opportunity to learn and grow professionally.

## SUMMARY OF QUALIFICATIONS:

### Application/ Web Development

- Microsoft Visual Studio .NET: - VB.NET (Experience - 5 years)
- Asp Classic (Experience - 7 years)
- PHP 4 & 5 (Experience - 1 years)
- Microsoft Frontpage 2003
- Macromedia Dreamweaver
- Photoshop
- Indesign
- Sharepoint Portal Server
- Windows Sharepoint Services
- .Net AJAX
- XML/Web services

### Web Server Administration

- Windows IIS 5.0, IIS 6.0
- Apache

### Database Administration

- MS SQL Server 2000/ 2005
- Microsoft Access
- Oracle 9i
- MySql

### Other Server Administration

- Windows NT/2000/2003 Server
- Active Directory
- Exchange
- Networking experience

## EDUCATION:

### Bachelor of Business Administration in Computer Information Systems, December 2004

- Texas State University-San Marcos, San Marcos, Texas, GPA 3.0
- University of Texas at Austin, Austin, Texas 2000-2001
- Blinn College, Schulenburg, Texas 1999-2000
- Shiner High School, Shiner Texas 1989-1993

## WORK EXPERIENCE:

### Websites I developed/ maintain aside from full time job.

- www.cityofluling.net – website for the city of Luling, completed Jan 2008. Website has an administrative backend to manage council meeting minutes, events, and posting of newsletter.
- www.moultontexas.com – website for Moulton Chamber of Commerce, completed Sept. 2006
- www.roeberins.com – site developed in Aug. 2007 for Roeber Insurance in Gonzales
- www.ranchhand.com – corporate website showcasing Ranchand products and dealers – finished Sept.2007- Has administrative section to allow for uploads of new products and management of dealers list.
- www.kasparwireworks.com – corporate website touting quality and customer service while showing manufacturing capabilities and products
- www.kaspardieandtool.com – website highlighting capabilities of die and tool (machine) shop
- www.kasparelectroplating.com – website conveying plating capabilities at Kaspar Wire Works.
- www.bobbycowan.com – personal website with portfolio, contact information and bio, and other information about me.

### **Thermon Manufacturing, San Marcos, Texas, March 2006 – present**

- Gathered user requirements from Thermon employees/ customers worldwide on how best to convey product information, created models based on those assumptions, designed and developed current corporate website (www.thermon.com) in Visual Studio 2005.
- Did analysis on and revamped portions of corporate extranet to make it disseminate information on a global scale versus being divided in localized modules.
- Developed Windows SharePoint Services solution for document sharing/ communication for the Thermon- Shell Canada strategic alliance. Researched and found a viable 3<sup>rd</sup> party host for application.
- Met with Shell Canada Reps to hash out the user requirements of the site and developed it in association with Shell IT personnel. I currently administer users/ permissions for this site.
- Created application to publish global company representative information online based on location chosen on website
- Developed application to publish Thermon's proprietary software, CompuTrace, online and track downloads
- Key member of team responsible of integrating all of Thermon's global operations to 1 central data center at Rackspace in Dallas.
- Met with consultants in the Netherlands to discuss the migration of the European Data Center to US.
- Responsible of migrating all web based applications/ databases to centralized data center
- Database Administrator (Sql Server 2000/ Sql Server 2005)
- Web Server Administration (IIS 5.0/ IIS 6.0)
- Assist management with corporate decisions by providing insight to technical challenges Thermon faces.
- Participate in meetings and provide feedback to management during strategic discussions.

### **Texas Department of Public Safety, Austin, Texas, June 2005 – March 2006**

- Assisted in Team projects programming in VB.NET and C#
- Designed aspects of a web based testing system and coded in C#
- Sharepoint Portal Server – Course Certificate
- Member of Private Security Bureau Team to redo existing PSB license tracking application

### **Kaspar Wire Works, Shiner, Texas, January 2005 - June 2005**

- Revamped website with updated graphics ,navigational schema, and 3 tier architecture
- Developed proprietary software applications to track returned goods in VB6 and SQL Server
- Created internal web based product catalog in asp with data housed in a SQL Server DB
- Repair/ upgrade workstations
- Act as internal "help desk"
- Maintained Windows 2000 Server network – backups/application server administration/web server administration

### **Gulf Business Forms, San Marcos, Texas, January 2003 – December 2004**

- Write proprietary programs for internal usage in VB6
- Maintain Novell/Windows Network
- Repair/ Upgrade Necessary workstations
- Maintain all software licenses
- Act as internal “help desk”
- Maintain website with MS Frontpage
- Assist Company President with Strategic Decisions with use of IS system and business education

### **Randy Kunik, DDS, Austin, Texas , Oct 2000 – August 2002**

- Maintained small Microsoft peer to peer network
- Repair/ Upgrade Necessary workstations
- Maintain all software licenses
- Oversaw the beginnings of converting all medical records from paper to digital
- Maintain website with MS Frontpage
- Created Powerpoint presentations that were presented to orthodontists nationwide
- Setup presentations for local Dental Conferences

### **Kaspar Wire Works, Shiner, TX, January 1996 – August 2000**

- Worked with IS manager to implement company objectives
- Corrected errors in accounting software

## **COLLEGIC EXPERIENCE:**

### **Business Management and Policy**

- Developed complete Business Plan on how to revive a struggling business.
- This was a team effort for which I was the team lead.
- Taught me how to interact with others in a professional environment to effectively get things done.

### **Advanced Systems Development**

- Developed a structured roadmap in developing a custom solution for the tutoring department at school
- Took the lead on gathering user specs which involved one-on-one conversations with pertinent contacts
- Presented developed solution to CIS Department Dean and other faculty members
- This also taught me how to work as a member of a team and how to share information with others.
- It also involved integrating technology into curriculum by having to develop a custom computer program that tracked student participation in the tutorial sessions along with their success rate.
- Finally, the class enabled us to be able to present our project in a stressful environment.

### **Core CIS Classes**

- We utilized the latest advances in technology in the classroom.
- Powerpoint presentations with projectors were the norm.
- We utilized a program called Blackboard to view grades and communications from professors and for communications in group projects.

## **REFERENCES:**

Robert Bruns  
Senior Developer – The Scooter Store  
New Braunfels, Texas 78130  
(361) 772-6815

Celia Glass  
IS Director - Kaspar Wire Works  
HWY 95 North  
Shiner, TX 77984  
(361) 594-3327

Allan Doane  
President - Gulf Business Forms  
2460 S. IH 35  
San Marcos, TX 78667  
(512) 353-8313

Dr. Randy Kunik  
Specialist in Orthodontics  
4201 Bee Caves Road  
Austin, TX 78746  
(512) 327-8818