
RAY L BURGESS

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OBJECTIVE

I am searching for a job where my computer and network skills, and my experience in retail business can be utilized and enhanced.

SUMMARY OF QUALIFICATIONS

- Extensive small retail business and service business management experience
- Experienced web site application programmer and business manager
- Specialize in PERL programming language for CGI programming
- Javascript programmer
- Business owner since 1997, and a retail/service business manager since 1990
- Proficient with Photoshop
- Design all types of web sites
- UNIX proficiency
- CMS design with Xoops, Drupal and Wordpress
- LAMP tech familiar with deployment and troubleshooting
- E-Commerce application design with Agora Cart and Zen Cart
- Experience running web and file servers using various Linux distributions
- Proficient at SMB and Windows file sharing deployment on local area networks
- Extremely proficient at e-commerce application administration and deployment
- Served the public for 20+ years as a business manager/assistant manager
- Online web site design portfolio at: <http://greenmtnhost.net>

WORK EXPERIENCE

Web Programmer (9/2010 - 2/2011)
Vermont Computing, Inc., Randolph, VT

Responsible for the creation, management, and hosting of commercial web sites. Authored commercial web sites in Drupal 6. As web master, I updated and migrated Drupal, Wordpress and Joomla web site content as well as added new pages, troubleshooting problems with modules and applications which enhanced web sites functionality written in PHP and Javascript. I relied heavily on CSS editing and programming using Mozilla and Firebug. Tested web site functionality in a variety of web browsers such as Safari, Internet Explorer, Opera, Mozilla, and Konqueror. I oversaw daily web server log error reports and web site error reports and monitored web server and web site functionality on a daily basis. Recommended security changes in the web server file system structure and dealt with customer requests on a daily basis.

Managed web hosting services and edited web sites using the Putty SSH client to access the Dreamhost Unix shell, as well as FTP and Dreamhost's custom front end web host manager. Oversaw the maintenance of files on the web server and the complete web based archive of programming resources for Drupal. Was the on-call tech for all customer issues regarding e-mail and web site issues 7 days per week.

Performed security audits on the Dreamhost web server to assess security risks to web site files through a variety of back end and MySQL database weaknesses. Used documented security updates from Drupal.org and other independent web based security consultants to identify exploitable weaknesses in Wordpress, Joomla and Drupal web sites. Provided consultation and recommendations to Vermont Computing on methods to harden all web based database driven sites and applications. Performed a security audit on a custom internal application for a large educational book wholesale operation designed in Drupal 5. Analyzed issues and problems and wrote a report detailing security strengths and weaknesses and recommendations to manager as to how security could be enhanced.

As the web master for Vermont Computing I was responsible for doing customer service related to web site issues. Web site customers who called Vermont Computing with issues with web services such as e-mail or web site problems were referred directly to me and I interacted with them via telephone or in person. I was responsible for meeting with clients and getting their feedback on their web site needs, upgrades to their web sites and problems with functionality.

Responsible for taking a graphic design of a web site rendered graphically in Photoshop and fabricating it in Drupal using custom generated CSS and HTML inside the Drupal framework. I produced all web graphics, all design work ups and changes, all coding and customization. In addition I also designed and implemented all web site functionality in Drupal, including web site SEO and custom modules modified or created for the specific needs of the customers, using PHP and Javascript to customize modules.

Administer Drupal applications built with PHP and Javascript using the MySQL database which functioned to gather and maintain mailing lists, collect customer data, back up web sites and databases, administer SEO statistics and keep track of orders and merchandise. MySQL database maintenance and administration was an integral part of this practice using PHPmyAdmin for MySQL.

Web Administrator (5/1997 - 2/2011)

Green Mountain Hosting, Granville, VT

Specialized in the creation, management, and hosting of commercial web sites using PERL, HTML 4, CSS and Javascript. Used Agoracart shopping cart software as well as ZenCart to create E-Commerce applications and web sites for commercial customers doing business online.

- Focus on e-commerce, from concept to implementation. All e-commerce web sites were custom designed for each customer's specific needs. Significant back end functionality for control of e-commerce transactions was configured using PERL and Javascript to generate Standards compliant HTML on the fly as needed. Transaction data was ported using a variety of CGI techniques including PERL, PHP and Javascript, to connect to Payment solutions and APIs like Pay Pal and Authorize Net.
- Implemented secure financial transaction web services with PayPal and Mastercard / VISA using SSL layers and certificates to ensure transaction security. Designed web sites to optimize security features under SSL.
- Managed secure web hosting environment using Host Gator reseller hosting under a secure environment verified by Verisign and Geo Trust reporting and security agencies.
- Design and build Drupal CMS sites for customers using Drupal 5, Implementing MySQL connectivity for each CMS web site.
- Design and build Xoops CMS sites for customers using Xoops CMS, including PHP and MySQL implementation.

Bicycle Shop Manager (5/1990 - 6/2003)

Green Mountain Bicycle Service, Rochester, VT

- Responsible for every aspect of servicing customer's retail needs
- Oversaw the proper assembly and repair of all makes and types of new and used bicycles
- Tracked sales and inventory, and ordered bikes, parts and accessories, and retail merchandise
- Led mountain bike tours and participated in group rides and helped organize bicycle events in Vermont.

United States Navy (4/1985 - 5/1989)

San Diego, CA

- Rank: E3

- Rating: Damage Control Technician
- Firefighting Training
- Basic Electricity and Electronics School

EDUCATION

2 years technical education

CCV

Burlington, VT

Attended classes at CCV part time for 4 years and need 3 credits for Associates degree in Technical Studies. I am planning to continue my technical education at Champlain College online this Fall.

ADDITIONAL QUALIFICATIONS

Proficiency in:

CSS

HTML

XHTML

PHP

Adobe Photoshop

PERL programming language

Javascript programming language

UNIX

Linux operating systems (various)

Apache web server

Samba file server

TCP-IP networking

Wireless networking

Computer repair

Computer assembly and design

Licensed Satellite transceiver technician

Licence# DSI 13289 exp.5/31/12

REFERENCES

Naked Baby Vermont Baby Food
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