

Profile

Results-oriented Web Application Developer and Online Business Developer with considerable training and enterprise experience in Web site design and layout and in all stages of design, coding, and testing of Web applications, and in the formation, planning, and implementation of online business ventures.

Objective

To obtain a position as a web application developer in a fun, fast paced, cutting edge environment that promotes teamwork and integrity and that fosters personal and professional development.

Web Development Summary

- Over ten years of professional software and Web application development experience
- Ruby, Ruby on Rails, object-oriented PHP, and Java, including and JSP and Servlets
- MVC, design patterns, Object-oriented Analysis and Design (OOAD), Web 2.0, SaaS, and Git
- HTML, XHTML, WML, and CSS
- JavaScript and AJAX, including Prototype and script.aculo.us libraries
- Web Services, SOAP, RESTful Services, Atom, and RSS
- HTTP, TCP/IP, FTP, SMTP, and POP3
- SQL, XML, MySQL, Postgresql, and Microsoft SQL Server
- Apache, Jakarta Tomcat, and WEBrick
- Red Hat Enterprise Linux, Fedora, and Microsoft Server
- Linux commands and tools, Perl, shell scripting with bash, and regular expressions
- Proven Search Engine Optimization and Marketing (SEO/SEM) experience
- Excellent written and verbal communication skills
- Online business development and strategy
- Adobe Photoshop and a solid understanding of good website design

Education

Marlboro College August 2002

Master of Science, Internet Engineering

As a capstone project, built a self-service website for the historical society in Townshend, VT using Java, Postgresql, Jakarta Tomcat, and Red Hat Linux.

College of Charleston June 1994

Bachelor of Arts, Music Theory and Composition

Work History

Web Application Developer www.rpwb.com

Richardson, Patrick, Westbrook, & Brickman, LLC 9/2003 - 10/2008

- Built main law firm website and many informational and case-specific websites
- Marketed websites through low-cost organic search engine optimization and link building, gaining first page ranking on Google for many highly-competitive, high-traffic, targeted keyword phrases
- Built internal corporate Intranet, enabling interdepartmental collaboration
- Was solely responsible for full life-cycle application development and maintenance
- Used Photoshop, XHTML, and CSS for all website design
- Used JavaScript and AJAX for all client-side scripting
- Used PHP, Perl, and Java connected to SQL Server and MySQL for all server-side programming
- Responsible for the administration of Web and FTP servers, including Apache on Red Hat Enterprise Linux and IIS on Windows Servers

Work History (continued)

Senior Web Developer Motley Rice, LLC (formerly Ness Motley, P.A.) Solely responsible for the development of Internet sites and Intranet/Extranet system. Duties included website design, programming, and optimization for search engine placement. Gained high ranking for many competitive keyword phrases, most notably a long-standing #2 ranking on Google for "mesothelioma".	www.motleyrice.com 4/2001 - 9/2003
Software Developer , Mead Westvaco	1/2001 - 4/2001
Web Developer , Dr. Todd Christensen (online pharmacy)	10/1999 - 5/2000
Software Developer , Blackbaud, Inc.	1/1999 - 10/1999
Songwriter/Saxophonist , Skwzbxx, LLC	8/1995 - 1/1999

Business Development

Owner/Web Developer Back2Adam, Inc. With an emphasis on family history and individuals in history, Back2Adam will be the largest and most complete history resource on the Internet. In addition to being community run, user built, free, fun, and useful, automating much of the genealogical research process, it will encourage collaboration between users, providing comprehensive tools to do so, and will be available globally in many languages.	www.back2adam.com 9/2008 - Present
<ul style="list-style-type: none"> Developed using Ruby on Rails and MySQL on Linux. 	

Owner/Web Developer Digital Charleston, LLC Provides custom application development.	8/2007 - Present
<ul style="list-style-type: none"> Examples: www.wellspringcharleston.com, www.hendersonandassociates.net, www.majorandco.net, www.tuwbattleofthebands.com, www.ldsscripturemastery.net, www.publishyourkeyword.com 	

Owner/Web Developer Professional Agent, LLC Provides self-service, template-driven Web sites to real estate agents.	www.professionalagent.com 5/2005 - Present
<ul style="list-style-type: none"> Oversee and implement company branding, including website design Developed business application including registration form with integrated merchant services; agent websites including contact forms and regional MLS integration; and a user-friendly content management system Provide website marketing for company and client websites Developed using PHP and MySQL on Linux 	

Certifications

Red Hat Certified Technician for Red Hat Enterprise Linux 5, 2008
 Sun Certified Programmer for Java 2 Platform 1.4, 2004
 Prosoft Training's Certified Internet Webmaster – Application Developer, 2001

Memberships

- Charleston Metro Chamber of Commerce
- Charleston Young Professionals
- South Carolina Small Business Chamber of Commerce
- Charleston Java User Group
- The Internet Society (ISOC)
- American Mensa