

skills

web development

HTML / CSS / JavaScript

Front-end interactive technologies with a focus on clean, handwritten code and standards-compliance, ensuring a balance between cutting edge technologies and cross-browser compatibility.

- HTML5 / XHTML
- CSS 3.0
- JavaScript
- AJAX
- JSON
- XML
- Scriptaculous
- jQuery
- mootools
- Prototype
- Social network integration (Facebook "like", Twitter, etc)
- HTML Emails
- Photoshop PSD "chopping"

php / SQL

Web application development with an emphasis on efficient, organized, and well-documented code. Proficient in object-oriented principals and architecture, MVC and other common design patterns, php frameworks and extensions. Real-world experience with high-performance MySQL servers, managing a replicated environment and fine tuning SQL queries. Familiar with emerging "NoSQL" and other document-oriented database technologies.

- php 4 & 5
- Object-oriented code (procedural & functional code where necessary)
- Subversion, CVS, git source control
- 3rd party API integration
- CMS, blogging, & e-commerce customization (Wordpress, Magento, etc)
- MySQL 5 / MS SQL / PostgreSQL / Oracle
- Database architecture, normalization, SQL query optimization
- Setting up & managing load-balanced, replicated MySQL servers
- "NoSQL" (CouchDB, Mongo, etc)
- Sphinx fulltext search
- ffmpeg video/audio processing

Server Administration

Experience in Linux server management involving high performance, dedicated web servers and shared servers hosting multiple accounts, requiring 24/7 availability and monitoring.

- Linux (Ubuntu, Fedora, RedHat, etc) administration
- Cloud hosting platforms (Rackspace, Amazon AWS, VMWare)
- Cloud storage (CloudFiles, Amazon S3)
- Apache server management
- SSL Certificate installation

iOS development

Registered Apple iOS developer with an eye for usability and well-architected iPhone and iPad apps. Experience in app development with Cocoa UI & OpenGL game development.

- C and Objective-C
- Cocoa
- OpenGL
- Cocos2d graphics framework
- OS X application development

experience

August 2007 – August 2011 (position became full-time in May, 2011)

NastyGoat Corporation www.nastygoat.com

Chief Technology Officer

- Developed and maintained rewardstyle.com, a high-traffic affiliate program site for fashion bloggers to earn money on their blog content.
- Responsible for the technical decisions and direction of the company. Solely responsible for all website development, MySQL database design & administration, and Linux server administration. Also responsible for much of the website design and architecture.
- Integrated product feeds from several 3rd party affiliate sites using various APIs into a database that collected over 10 million products.
- Managed two load-balanced Ubuntu web servers and two replicated MySQL servers, requiring 24/7 monitoring and maintenance.

January 2009 – May 2011

hawkeye www.hawkeyewww.com

Interactive Developer

- Developed cutting-edge marketing websites and e-mails with a specific focus on front end interactive technologies.
- Integrated and maintained CMS solutions for large-scale websites.
- Developed Facebook apps and iPhone & iPad apps for client marketing campaigns.
- Maintained strict coding standards for review by a stringent internal peer review system.
- Worked with a team of user experience architects and visual designers to produce the highest quality products for many high-profile clients including Capital One, American Airlines, The North Face, and Michelob Ultra.

October 2007 – September 2008

Heritage Auction Galleries www.ha.com

Web Developer

- Responsible for production and maintenance of a high-traffic auction website processing thousands of live bids daily and a database of nearly 500,000 members.
- Extensive work in repairing old code and upgrading to PHP 5.
- Very controlled and process-centered environment to ensure tasks were completed on time.
- Required use of CVS for version control among 6-7 other developers.
- Worked with a team of developers to ensure consistency and quality coding standards.

September 2006 – July 2007

LevelTen Design Dallas, Texas www.leveltendesign.com

Application Developer

- Lead developer on several major web applications, including nationalbreastcancer.org, winner of 2007 Web Marketing Association's WebAward.
- Required extensive use of PHP, MySQL, XML & XSLT, XHTML, DHTML, Javascript and CSS.
- Developed websites using Zend IDE and Dreamweaver. Managed site architecture, navigation and usability with Axure Pro and developed documentation with Microsoft Visio.
- Managed websites on LAMP servers.
- Developed large-scale web applications, including eCommerce solutions and social networking sites.