



Jess Mann

Freelance Web Developer

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Overview

Specializing in Custom Software Development in a variety of languages, I strive for quality work, and ensure that I always surpass my client's expectations; I'll get the job done right the first time!

Objective

As a professional web developer, I understand that one's skill in this industry is directly proportionate to his ability and willingness to master the new skills and technologies which make this career so diverse. The web is constantly evolving, and I feel it is my responsibility to my clients to adapt with it. For this reason, I am always looking for new opportunities to build upon and expand my expertise.

Portfolio

Australian Consulate, Los Angeles - [September 2008](#)

[australia-week.com](#)

I developed a backend **content management system** to promote their annual U.S. event "*Australia Week*", including a photo gallery editor connected to google picasa, a video playlist editor connected to youtube, and an event editor connected to google calendar.

Angus - [March 2008](#)

Six Angus-owned websites

I created a backend **recipe database and content management system** for user-contributed steak and beef recipes, connecting six related sites:

- [preferredangus.com](#)
- [anguspridebeef.com](#)
- [angusfarms.com](#)
- [tenderridge.com](#)
- [meadowlandfarmsbeef.com](#)
- [sterlingsilvermeats.com](#)

MediaWhiz Holdings LLC, New York - [September 2007](#)

[text-link-ads.com](#), [shoppingads.com](#)

I was initially hired by this company to as a **System Administrator and Developer** for three ad-serving products: text-link-ads.com, auctionads.com, and shoppingads.com. My first responsibilities were to bring the backend systems up-to-date in preparation for their newly purchased product, auctionads. During my time at the company, I was able to accomplish the following tasks:

- Deployed and configured **Groundwork for system monitoring** of a 35+ system web/db/dev cluster

- Created and configured a **PXE boot system**, via RHN, allowing a 1-click system re-OS, configuration and registration for additions to our cluster

- Implemented a **load balancing server** in python for use with our Coyote Point load balancer, to detect the current state & load of any system on our cluster (system and application wide), and automatically report the state to the LB for its use

- Helped to implement a **new ad server** capable of handling slow response times from our ad provider, and capable of scaling from 30k to 60k+ affiliates

- Created provisions to **prevent spam** and abuse from a variety of individuals outsourcing clicks to a third party companies in India and Europe

- Maintained a **100% uptime** environment for text-link-ads, and brought a 30% uptime system cluster and application up to 95% within a week of the project being purchased, and to 100% shortly thereafter. (These projects generate more than \$1,000,000 per month, so consistent uptime was essential)

Buffalo's Best Food, New York - [July 2007](#)

[buffalobestfood.com](#)

I developed a backend **shopping cart** solution for this company's catering business, based on x-cart. In addition to providing an array of standard e-commerce features, the checkout procedure was adapted in a variety of ways. A customer was thus capable of reserving an event at a specified date, shipping was calculated based on distance to the event location, and at completion of the reservation, an email and SMS was sent to the head chefs regarding the order details with a map of the route provided via google maps.

Relevant Skills

Developer

PHP 5, Javascript, AJAX, Java, C, Python, HTML, CSS, MySQL, jQuery, Ext.js, Zend Framework

System Admin

Apache, Lighttpd, Linux (*Ubuntu, RedHat, CentOS*), Windows (*Server 2003, XP*), Mac (*OsX 9, 10*), OpenBSD, xCache, Memcache, LDAP, Groundwork, Nagios, RHN, Jira, Trac, Subversion

Other Skills

- Native fluency in **English**, conversational ability in **Spanish**, and understanding of **French**.
- Licensed **Real Estate** Salesperson, with industry experience.
- Experience in the **Ad Industry** and **Marketing**
- **Customer Service**, **Sales**, and **Support** experience.