MEGAN PLUMMER

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Frontend Developer • Edmonds, WA 98026

SKILLS AND PROFICIENCIES

o HTML5, CSS3	o Backbone.js	o Responsive Design
o SASS, SCSS	o PHP5, MySQL	o Bootstrap, Foundation 4
o jQuery, AJAX	o Mustache Templates	o Wordpress Customizations
o Javascript	o Smarty Templates	o API Integrations
o GIT, SVN	o Liquid Templates	o Photoshop CS6

WORK EXPERIENCE

Nov 2011 – Current	**CrystalCommerce, Inc**	*Frontend Developer*

Skills: Backbone.js, Underscore.js, Mustache Templates, jQuery, Ajax, PHP, MySQL, HTML5, CSS3, SASS, Liquid Templates, Responsive Design, WordPress Custom Dev, Plugin Dev, Project Spec Documents, UI Mockups

I joined CrystalCommerce's team in 2011 as a somewhat experienced web designer. I later became the Design Team Lead as the team grew. Then, I found my niche as our team's first Frontend Developer (we now have 3).

My primary project has been improving our Point Of Sale, built with Backbone.js. I updated the UI with a responsive design (created by one of our graphic designers) and I have been adding new features (cash drawer management), incorporating client requests, improving the performance of the system, and fixing several legacy issues (i.e. syncing issues and killing "zombie views").

I also recently created a Wordpress plugin to embed CrystalCommerce products into our client's posts. It needed to work on a high traffic site and we needed it fast! All of the card lookups on this post were embedded using my plugin: http://www.channelfireball.com/articles/tournament-report-gp-phoenix-tournament-report-2nd/

Most of our more complex widgets were developed by me to meet common team (and client) needs. They combine Liquid logic (lol), jQuery, Ajax and CSS. Some examples include: an advanced menu widget to handle our client's oversized category tree menus, a "banner manager" with features like expiry dates and page targeting, and an Ajax cart preview widget that is populated via our new cart API and leverages easy-to-update Mustache templates.

Nov 2010 – May 2012	**Service Oasis, Inc**	*Contract Web Developer*

Skills: Custom CMS development, PHP, MySQL, HTML5, CSS3, jQuery, Ajax

Service Oasis's primary project, MusicTeachersNet.com, needed an experienced PHP/MySQL developer to expand their toolset to keep up with their business needs.

While keeping up with feature requests, I migrated their existing spaghetti code to an MVC architecture, removing thousands of lines of redundant code! I also created a CMS solution that fit their framework, giving them control over their previously static pages, improving the page routing, and added templating. Later, we purchased a zip-code database and I implemented nearest-match algorithms for instructor-to-student pairing logic. Other features included Ajax at-a-glance scheduling and availability tools, and I was even able to replace their spreadsheet-based billing with an online equivalent that pre-populated with data for them to review.

Dec 2007 – Nov 2012   **Defined By Eye, LLC**   *Freelance Web Designer*

Skills: WordPress, ZenCart, ZenPhoto, Authnet, USAEpay, Custom PHP, MySQL, HTML, CSS

Defined By Eye, LLC was my personal freelance business. My specialty was in creating online solutions, not just static websites. All projects consisted of a custom design applied to a CMS and typically included custom development. I frequently received requests for shopping carts, donation forms, registration forms, and tools like business directories.

May 2005 – May 2008   **NetRiver, Inc**   *Project Manager*

As Project Manager, I managed a team of three web developers. Together we spec'ed, bid, and implemented many custom web sites. We also maintained the company's proprietary CMS for chambers of commerce ("ChamberGate") and our donation form service ("DonateGate").

EDUCATION

2001 – 2005   **Washington State University**   *Pullman, WA*

Bachelor of Science in Computer Scienc
Minor in Fine Arts
Honor's College Graduate

PROJECT LINKS

http://store.channelfireball.com/store - I assisted a junior designer on this project by implementing the custom flyout menu, the advanced search form drop-down, the 4-up banner slider, and other contributions.
http://www.channelfireball.com/articles/ - Heavily customized Wordpress theme. I assisted a junior designer with some of the harder parts, such as implementing our own infinite scroll. I am currently doing a code review to find server-side performance optimizations.
http://ross-environment.crystalcommerce.com - I contributed the JSON Cart API Integration (script located at /files/assets/scripts/crystal/crystal.cart.js) and helped structure the theme's Liquid template files and Foundation 4 responsive elements.
https://megan-environment-pos.crystalcommerce.com - Current POS V3 project (admin/admin)
http://musicteachersnet.com – Custom CMS (PHP, MySQL, jQuery, Ajax)
https://pugetsoundent.com/patient.php - Custom patient signup forms
http://spotshotphotography.com/ - Customized Zenphoto photogallery with custom design