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Objective

My objective is to join a competitive design and development team in a web-based environment. I offer 15 years of development experience with web-based applications, e-commerce websites, and computer modeling/animation/inverse kinematics. I possess strong design and technical skills and an ability to carry responsibility in a larger development team. I have a strong understanding of the software development life cycle and a keen eye for detail. I have worked independently as well as worked with/managed teams and am comfortable in either environment.

Current Work

For the past 10+ years, I have run a small web development company of 1 - 4 people.

I've had the opportunity to work with a number of small-to-mid sized clients in a variety of platforms, languages, and technologies. I've oftentimes utilized these technologies to create custom solutions and/or customizations of pre-existing website and CMS platforms like Wordpress, Drupal, and Joomla.

A particularly notable account over this period was the oversight of the technical operations of a large e-commerce operation (fusionbeads.com). I was consulted to handle the work as a fledgling campaign doing thousands annually and brought it to operation as an international, multi-million dollar campaign using a custom HTML/Javascript driven front-end and customized phpfriendly back-end CMS. There were many challenges with the growth of this company/project and I've handled most technical or administrative challenges inside of that scope. I handled all aspects of technical operations, handling most task work personally and coordinating/overseeing any work that I did not perform myself.

Founder / Developer / Project Lead – Cascadia Web Studios, Inc. Seattle, WA March 2004 – present
<http://www.cascadiawebstudios.com>

Responsibilities:

- Design and development of UI and front-end components for a variety of small to mid-sized businesses
- Evaluating, developing, debugging and deploying code for a number of websites and web-based applications for a number of clients, including:

- **Fusionbeads.com**: UI design/development. Technical administration and oversight of a multi-million dollar international e-commerce operation, oversight of data integrity, inventory control and customer contact.

<http://www.fusionbeads.com>

Responsibilities:

- Design of front-end components and graphics
- UI coding to a given design or style
- Front-end development using PHP/Perl/HTML/CSS/AJAX/SQL
- MySQL administration and query development/optimization
- Maintenance of a back-end CMS and reports generation server for full content / inventory control by the staff
- Apache administration
- Linux user administration
- PCI compliance
- General configuration issues
- Cron job coordination across a multi-server network for a variety of script-driven automated tasks.
- Some subversion administration

- **Evergreen Financial Services**: Development of custom back-end Perl scripts for conversion of uploaded data files to EPIC tape format for debt-collection. Administration/technical oversight of a AIX Unix server platform in a HIPAA compliant environment. Coordination/administration of automated data distribution system for company client accounts. (Also currently developing new Wordpress-based front end for deployment of new front-end website in winter 2014/15).

<http://www.efscollects.com/>

- **EPS Cambodia**: Maintenance of a Wordpress-driven informational site for an international NGO dedicated to reducing poverty among underprivileged children in Cambodia (In construction).

<http://epscam.org>

- **MRN Property Management**: Maintenance of a Wordpress-driven property management website utilizing a series of payment and property search and payment options.

<http://mrnpropertymanagement.com>

- **Absolute Windows, Gutters and Pressure Washing Company**: Design and maintenance of a Wordpress-driven informational website.

<http://www.icleanwindows.net>

- **Redfin Inc.**: Styling/Technical coordination/deployment of a CSS-driven, Microsoft map-based UI, displaying MLS data from back-end java servlets using Apache Tomcat Server for their 4.0 release.

<http://www.redfin.com>

- **Waterways Cruises, Inc.**: Design/Development of an AJAX-driven calendar/booking application, along with custom CMS for data control.

<http://www.waterwayscruises.com/>

The Green Go Solar Project: Design and maintenance of an informational website created with HTML5 and several third-party APIs.

<http://greengosolar.org>

Stevenson Advertising Seattle April 2015 – October 2015

Wordpress development, design, security and administration for a number of websites for a small Lynnwood, Washington-based advertising agency.

Wordpress Sites Include:

<http://GolfTodayNW.com>

<http://CGcatering.com>

<http://CloverIslandInn.com>

<http://LifetimeDentalCareTriCities>

<https://WashingtonArmsCollectors.org>

Creative Circle, LLC Seattle WA August 2013 – July 2014

Third-party development for Northwest-based clients including:

PlayOn/MediaMall Technologies, Inc.: Web development for a high-traffic Drupal site.

Responsibilities included deployment of web code based on company design, cross-browser troubleshooting, authoring of Drupal modules and themes, translation of web content to Spanish language.

<http://www.playon.tv>

The Round Beaverton: An informational Wordpress site for a new housing/office space development in the greater Portland area offering local business directory and contact form plugins.

<http://theroundbeaverton.com/>

Developer - ZipWhip, Inc. Seattle, WA July 2011 – Nov 2011

<http://www.zipwhip.com>

Responsibilities:

- Design of front-end UI and widget components
- Front-end CSS customizations of a javascript/html/CSS driven interface for text message aggregation/display over a cloud server network, accessed by smart phone devices, tablets and the respective carrier's web portal.
- Alteration of JavaScript classes to alter functionality and styling.
- Reviewing and adapting code to a product spec for Sprint Mobile's deployment of the web portal component as part of their premium text application/solution.
- Creation/optimization of web optimized backgrounds, icons

Previous Work

Developer - Blacksheep Technology Seattle, WA Jan 2002 - Mar 2004
<http://www.blacksheeptechnology.com>

Responsibilities:

- Complete technical development of a web design/development wing of a pre-existing IT company.
- Client interview/determination of needs for a variety of projects to small to mid-sized business.
- Creation/deployment of code for a variety of websites/applications.

Web Developer / Computer Animator / Modeler – Insenic Interactivo do Brasil Florianopolis, Brazil Jan 2000 – July 2001
<http://www.insenic.com.br/site/>

Responsibilities:

- Creation of code/animations/models/textures for various animated pieces for use in multimedia, television and web content.

Web Developer / 3D Computer Modeler – Hardsoft Publicidad Trujillo, Peru Feb 2001 - Jan 2002 (Site no longer available)

Responsibilities:

- Creation of content for various multimedia releases and promotional material.

Computer Modeler / Texturer – Monolith Productions, Kirkland, WA May 1999 – Jan 2001
<http://www.lith.com>

- Creation of 3D models and textures for the PC video game releases 'No One Lives Forever' (PC Gamer's Game of the Year 2001)

http://en.wikipedia.org/wiki/The_Operative:_No_One_Lives_Forever

- Motion capture modeling for martial arts movements for use in the company motion library.
- Creation of low-resolution textures for computer models used in the game.

Technologies Commonly Used:

Front-end Web

PHP, HTML, CSS, Javascript/jQuery, Perl, (My)SQL, XML

Animation / Graphics

Dreamweaver, Photoshop, Illustrator, Softimage, 3DS Max

Back-end / Server

UNIX, Apache/Tomcat, MySQL, Cron / bash, Subversion Red Hat, Centos

Source Control

Subversion, Git

Task Tracking Software

Agile, JIRA, BugGenie, Mantis

Languages Spoken Fluently:

English (Native)

Spanish (Latin/South American)

Portuguese (Brazilian)