

Keith Bonarrigo

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Objective

My objective is to join a competitive design/development team in a web-based environment. I offer 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.

About Me

I have worked with small web development teams, either under my own small operation or contracting with others for more than a decade. The majority of this work was primarily performed in the greater Seattle area and I moved to Portland, Oregon 2 years ago.

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 of preexisting websites as well as CMS platforms like Wordpress, Drupal, and Joomla.

I've administered a high-volume e-commerce website tending millions per year. I've managed a remote Panamanian development team - handling staff contact, strategy creation, task delegation, testing, quality control, and deployment. I've created and maintained an industrial level reporting portal to run complex SQL queries and produce human-readable results to aid in ordering, inventory and sales. I've worked remotely for years and can deliver in that environment.

On a personal level I'm an energetic person that enjoys people, cultures, learning new things, and adventure. I love travel and language. I love dogs and most of their owners. I'm a self starter and I throw myself into anything I do. Please don't hesitate to contact me to hear more about any aspect of my personal or professional life.

Recent/Current Work

I have had the opportunity to work on many websites and web-based applications throughout my career. The following is a handful that I felt were noteworthy and demonstrated my abilities:

- **Evergreen Financial Services** Yakima, WA May 2012 - Present

Creation of a PHP based client upload file conversion/data normalization script, replacing an outdated script which was originally written in perl. This is for a high volume collection agency that receives account exports from a wide variety of financial software. It has been my primary responsibility to maintain a series of client upload accounts and normalize whatever client upload data they send to Evergreen's FACS software import format. I've handled administration/technical oversight of their AIX Unix server platform operating in a HIPAA compliant environment. I've also worked with the coordination/administration of an automated data redistribution system for company clients.

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

Responsibilities Included:

- Maintenance of legacy perl script for client uploaded financial data conversions to native FACS software format
- Creation of new PHP based conversion mechanism to replace legacy perl script
- Maintenance of AIX Unix local client directories
- Maintenance of AIX cron job schedule to run a series of internal and external file delivery tasks

- **Dick Hannah Car Dealerships** – Vancouver, WA. February 2016 – April 2017

Creation of Wordpress front and back end functionality for the import/display of the manufacturer's vehicle incentive offers. This serves and is displayed on all the various Dick Hannah dealership websites. A series of PHP scripts cues a web service to return XML based incentive data derived from location/make/model(s). This data is retrieved, parsed, and stored in a locally hosted MySQL database. A custom template fetches the incentive data and displays it with an HTML/CSS/jQuery front-end for both the public website and ongoing email campaign. All incentive visibility is staff-driven via a several custom back-end Wordpress plugins that I developed.

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

<http://www.dickhannahkia.com/specials/kia-factory-offers/>

<http://www.dickhannahkia.com/aisemailoutput/>

Responsibilities Included:

- Analysis of incoming data structure for vehicle incentives via webservice
- Database (MySQL) design/creation for storage of incoming data
- PHP scripting to call webservice and retrieve/parse/store data in local MySQL database
- Creation of custom back-end Wordpress plugins for staff tools to select incentive data for inclusion in public website and ongoing email campaign
- jQuery development for interactive behavior
- HTML/CSS/jQuery development for creation of custom responsive front end Wordpress templates for public website and email campaign

- Lean Goat Technologies - Seattle, WA October 2016 – January 2017

Development of the front-end UI for a proof of concept for a Seattle-based startup. An HTML/CSS/jQuery UI interface polls a JSON/NoSql server to retrieve image tagging data from a corresponding iPhone application and displays user-driven image comments/ratings.

<http://www.leangoat.com>

Responsibilities Included:

- Creation of HTML layouts from PSD designs
- CSS styling for interactive and responsive layout
- Creation of web-optimized imagery from PSD layouts
- Javascript/JSON development for interactivity

- PlayOn/MediaMall Technologies, Inc. Seattle WA. July 2015 - October 2015 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>

Responsibilities Included:

- HTML/CSS creation from PSD files
- jQuery programming for interactivity
- Creation of Drupal templates
- Content entry
- Translation of content to Spanish

- Fusionbeads.com Shoreline, WA Aug 2004 - Dec 2013 UI design/development. Full technical administration, development, and oversight of a multi-million dollar international e-commerce website operation including oversight of data integrity, inventory control and customer contact.

<http://www.fusionbeads.com>

Responsibilities Included:

- 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

- **ZipWhip, Inc.** Seattle, WA Sept. 2013 - January 2014 Development of a javascript driven back end for the Sprint-branded customer portal for ZipWhip's proprietary text messaging display system still currently in use by Sprint customers.

<http://www.zipwhip.com>

Responsibilities Included:

- 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

- **Redfin Inc.** Seattle, WA Dec 2004 – July 2005 Front end HTML/CSS development for the coordination/deployment of a CSS-driven, Microsoft map-based UI, displaying MLS data from back-end Java servlets using Apache Tomcat Server for Redfin's 4.0 release.

<http://www.redfin.com>

Responsibilities Included:

- HTML layout creation from wireframes for MVC framework
- CSS styling for Microsoft map integration
- Collaboration with data team for the integration of back end Java servlets
- Javascript programming for UI behavior

Various other Wordpress sites:

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

<http://mrnpropertymanagement.com>

- **The Green Go Solar Project:** Design and maintenance of child-themed informational Wordpress site.

<http://greengosolar.org>

- **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/>

- **Stevenson Advertising** Seattle April 2015 – October 2015

I was contracted for Wordpress development, design, security and administration for a number of websites for a small advertising agency based in Lynnwood, Washington.

Wordpress Sites Include:

<http://GolfTodayNW.com>

<http://CGcatering.com>

<http://CloverIslandInn.com>

<http://LifetimeDentalCareTriCities>

<https://WashingtonArmsCollectors.org>

Previous Work

- Developer - Blacksheep Technology Seattle, WA Jan 2002 - Mar 2004

<http://www.blacksheeptechology.com>

Responsibilities Included:

- 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 (Site no longer available)

Responsibilities Included:

- 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 Included:

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

- Computer Modeler / Texturer – Monolith Productions

Kirkland, WA May 1999 – Jan 2001

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

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

Responsibilities Included:

- Creation of 3D models and textures for the PC video game releases 'No One Lives Forever' (PC Gamer's Game of the Year 2001)
- 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, HTML5, CSS3, Javascript/jQuery, Bootstrap, Perl, (My)SQL, XML, Websockets, AJAX

Animation / Graphics

Dreamweaver, Photoshop, Illustrator, Softimage, 3DS Max

Back-end / Server

UNIX, Apache/Tomcat, Nginx, MySQL, Cron / bash, Red Hat, Ubuntu, Centos

Source Control

Subversion, Git

Task Tracking Software

Agile/Scrum, JIRA, BugGenie, Mantis, Basecamp

Languages Spoken Fluently:

English (Native)

Spanish (Latin/South American)

Portuguese (Brazilian)

References:

Nick Hill – Director of web operations – Dick Hannah Car Dealerships
Desk 360-944-3241 Ext. 1341

Denice Smith – Compliance Officer/Project Manager - Evergreen Financial Services, Inc.
509-574-3902

Chris McLure – Owner and Founder Lean Goat Technology
847-682-0377

*Additional references available upon request