

Select Technology and Design Consulting Experience

JLP1.com, Boston, MA - 2002 to Present

Web Developer & Designer: 10+ years providing advanced web development, new media, brand and print design solutions

Bullhorn: Lead Drupal developer of marketing-side web portals including Bullhorn.com. CMS build-out utilizing Panels, Views, and other modules, custom template programming, CSS, core updates, PHP, MySQL, custom module programming, Apache, DevOps Shell CLI scripting, documentation and instructional diagrams, integrated GIT & SVN version control within agile weekly sprint workflows. Collaboration with marketing managers, developers, and sysAdmins on platform architecture upgrade, SEO, and international regionally localized content distribution and administration.

Hill Holliday: Contracted as senior developer of Liberty Mutual's "Responsibility Project" global web campaign, responsible for leading internal team Drupal training and hands-on implementation for successful complete rebuild and migration of legacy portal. Designed and built advanced custom modules with extensive core and contributed module API integration, multi-domain management, platform language translation strategy and configuration, plus documentation. Utilized Drupal, PHP, MySQL, jQuery, AJAX, HTML5, CSS3, Adobe Illustrator + Photoshop, Shell, GIT, and more.

NexusTrader: Developing Forex algorithmic analytics and trading cloud solution, featuring Bash shell scripting with remote MATLAB CLI, MySQL architecture and programming, strategy optimization and visualization, jQuery, Ajax UI, GIT version control, Drupal portal with interactive dashboards, NodeJs, and automatic alert system via email and SMS mobile messaging integration with Twilio. Collaborating with leading cloud infrastructure and security engineers on advanced VMWare private cloud with Linux Centos VMs.

Apperian: Produced Apple Volume Purchase Program integration to the Apperian Enterprise Application Solution platform, enabling enterprise customers to leverage large bulk purchasing features for managing mobile application purchasing and provisioning across global employee bases. Collaborated with EASE platform Directors and developers employing Agile SCRUM development approach for Apple VPP code storage, redemption, and reconciliation features; used VMWare running Ubuntu Linux, GIT version control, custom PHP programming and Symfony framework, Excel data parsing, web services, jQuery, AJAX, and Confluence Wiki Documentation with Jira.

Club Realty: Senior web technology consultant supporting brand development and leading technology initiatives. Supervised Drupal implementation, provided platform training, custom module programming, and Ruby web scraping automation programming.

Boston Children's Hospital: Provided UI architecture, front-end design & development for centralized online public services resource platform aggregating hundreds of providers in Greater Boston enabling healthcare workers across the hospital, social service agencies, and public users to evaluate personal and family needs, prioritize, and easily match and connect with help from service providers in geo-locational proximity.

Awarent: Developed mobile health portal for biometric data start-up via custom Drupal 7 site; features include custom modules for health dashboard, integrated data API for mobile Android app and OAuth connectivity, jqPlot charting, goal setting, alerts & notifications, dataporting, UI concept development, brand concept, theming, marketing diagrams, and shared hosting with deployment on Amazon EC2.

TrueLight Energy: Provided business process and technology strategy consulting for energy solutions startup, including production of marketing collateral PDFs, Sugar CRM development and reporting, energy market data scraping, analytics, Matlab/MySQL/jQuery programming, and branded Drupal 6 website development; worked across the value chain with management, traders, quant consultants, and IT infrastructure consultants.

SBR Health: Produced functional prototype of online expert request routing system actively integrated with Vsee video conferencing, initial brand concepts, illustrative presentation diagrams, and website programming; collaborated with founders to develop material that helped catalyze initial funding and follow through with major healthcare companies.

US Army Institute for Environmental Medicine: Designed graphical user interface for Visual Studio .NET 2.0 desktop application in collaboration with biomedical engineers for Army Rangers' support system.

Autoclave Design: Produced website for concept electric supercar design with interactive integration of 3D rendered images and animations with technical data, Flash, After Effects, 3D Maya, XML, PHP, MySQL.

Merle Lloyd & Sons: Created and managed new branding for long-term client, including website development, CakePHP framework implementation, back-end administration, and interactive database driven Flash integration.

Daily Catch: Enhanced branding for long-term client through building Flash & XML website, InDesign business documents, print advertisement design, web video concepts, Drupal migration & development guidance for new client-side & intranet site with custom web services module development.

Coalition for Climate Literacy: Advised and implemented web and media technology development strategy and production for TERC Global Climate Project involving customized implementation of a WIKI platform with PHP, MySQL, HTML, CSS, & Photoshop.

MIT d'Arbeloff Lab for Information Systems and Technology: Customized Drupal website & front-end with department faculty, implemented custom database driven Flash video gallery application, theming, & 3D Maya, Adobe Premiere animation.

Greenwood Capital Partners: Executed branding, image production, and website design, working with company founder of energy financing group using HTML, CSS, Flash, XML, Javascript, and Photoshop.

Agion: Worked with management of medical technology company to develop an online client list browser sub-application and video implementation.

ECRM Imaging Systems: 3D visualization and branding consulting related to integrated web and media technology strategy.

Massachusetts General Hospital: Designed and programmed medical animation & web interface working with medical illustrator using Adobe Illustrator and Flash actionscript.

Wacom: Demonstrated Cintiq tablet and other tablet products live at Photoshop World.

Vaella: Fashion designs for NYC-based startup, and 3D Maya, After Effects logo animation for runway show.

Easywear Intl: Produced fashion design templates and manufacturing diagrams for NYC denim company.

Pure Butter Entertainment: Designed flyers for night club parties in Boston and NYC.

Strandz: Produced large-scale, airbrushed mural for NYC retail space, logo design, identity branding.

EF Education: Organized and Photoshop image optimized over 1000 images for website re-launch.

Additional Experience

Software Proficiency: OSX, Windows, Linux [Centos, Ubuntu], Rackspace, Acquia, Bash, Netbeans, HTML, CSS, PHP, CakePHP, Symfony, MySQL, MongoDB, Drupal, Drush, Javascript [jQuery, AJAX, JSON, jqPlot, RaphaelJS, Isotope, Backbone, NodeJs, Socket I/O, Express], XML, Navicat, Actionsript, Full Adobe Masters Collection, Quark, MS Office, Matlab, Maya, Final Cut, Sony Vegas, NX, ProE, Catia

Conferences: Advanced Risk & Portfolio Management, VMWare Forum, SIGGRAPH, Photoshop World, Product Lifecycle Management World, MIT Emerging Technologies

Interests: Continual learning, arts, sciences, investments, cooking, swimming, tai chi, meditation, nature

Education

Harvard Extension, "Introduction to C, Unix/Linux, CGI Programming, with Web Interfaces" CSCI-E113, Cambridge, MA - 2012

Pratt Institute, Candidate for Bachelor of Arts in Industrial Design, Brooklyn, NY - 1999 - 2002

Walnut Hill School for the Arts, Visual Arts Concentration, Natick, MA - 1996 - 1999

Concord Academy, Concord, MA - 1995 - 1996