

I'm a senior level front-end developer and PHP architect. My primary skillsets are in object-oriented Javascript, HTML, CSS, and object-oriented PHP. I have well-developed written communication and documentation skills, and am skilled at group leadership and coordination. I pick up new technologies easily, having refined my programming techniques across multiple languages. I'm a member of MENSA.

Skills

Primary Languages, Technologies and Tools: OO JavaScript, jQuery, AJAX, JSON, HTML/CSS, OO PHP, MVC, Linux, Apache, MySQL, SVN, Photoshop, Jira.

Other areas of Expertise: UI Design, I18N / L10N, Financial & Trading Sites, Agile, Publishing Industry, Advertising Industry, Broadcasting, Audio/Video Production, Proofreading. I work well in both LAMP and Windows/IIS environments.

Work Experience

Aspenware/Vail Resorts
Broomfield, CO

I helped lead the front-end development effort for the award-winning second launch of EpicMix.com, the first RFID-enabled social network.

Senior Front-end Developer
July 2011 – present
www.epicmix.com

Together with a team of .Net developers, we rewrote and vastly improved the site architecture from the original release, while adding multiple new features within a tight timeline.

Along with building some of the more complex javascript-driven features, my effort was to ensure that the entire front-end team's code was clean, well-organized, performant, and as bug-free as possible before it reached QA, thus facilitating the testing and launch processes. The initial and subsequent launches on this project were remarkably smooth, earning high praise from the CEO and executive team at Vail.

EpicMix 2.0 is considered a highly successful product, leading the travel and vacation industry by revolutionizing guests' online experience. The site has earned and continues to earn large amounts of positive press.

Intermundo Media (IMM)
Boulder, CO

I worked as part of team to build ad sites to generate leads for multiple clients. My work included Facebook app development, small site development, code refactoring, and architecture and framework development in a LAMP environment.

Senior Web Developer
Nov. 2010 – June 2011
www.intermundomedia.com

I developed an MVC framework from the ground up to provide a needed solution to bring together the varying efforts of the team under one umbrella. I instigated and helped coordinate ongoing cleanup and restructuring of the codebase into a new library system, using conventions that would allow continual overall improvement while maintaining the integrity of older code. I also spearheaded the development of a new production-promotion process that was in line with the company's total revamping of their security model, keeping the dev team operating and production sites updating during a time of heavy transition to new systems.

Inspiring Apps
Boulder, CO

As part of a team, I did general OO web application development for multiple clients in a LAMP environment using PHP, jQuery, MySQL, and XML.

Web Application Developer
Feb. 2010 – Nov. 2010
www.inspiringapps.com

Wall Street On Demand
Boulder, CO

Senior Web Developer
April 2008 – January 2010

www.wallst.com

I built and maintained large web sites for clients such as Schwab and Bank of America. See www.schwabefits.com as an example of a site that I architected from start to finish as the lead developer. This site was completed within a very tight time frame with a hard deadline, during which I managed the work of two other developers and coordinated with design and QA departments to ensure full product delivery. Live data was not available from the client until the day before the launch. I was told by senior development that my achievement in delivering the site on time and to such high standards of quality and performance was “unprecedented,” given the time and data restrictions imposed by the client.

My work at WSOD included OO application development, code library maintenance, architecture design and multi-developer task management. All work had a high emphasis on cross-browser compatibility.

Interactivate, Inc.
Boulder, CO

Web Application Developer
May 2007- January 2008

I handled small and large application development tasks in PHP, .Net and classic ASP on a daily basis over multiple projects and clients, managing functional specifications and coordinating tasks with developers and account executives.

I architected and built a marketing-plan application for the USDA / Hass Avocado Board, incorporating a web-based plan creation wizard, comparison chart and PDF export tool. The application relied heavily on CSS and JavaScript for dynamic client-side displays.

I built a content management system and backend administrative interface for Ryland Homes, which was used for rapid production of several special-purpose marketing sites.

Sounds True, Inc
Louisville, CO

Web Developer
2005-2007

www.soundstrue.com

I maintained Sounds True’s online stores, guided development and UI design of ST’s first downloadable audio store from inception to launch, and coordinated web updates and new development with audio production staff, graphic artists, copy writers, proofreaders, marketing staff and purchasing staff. I also built and delivered weekly email marketing campaigns, and tracked ROI through response statistics. I wrote, edited and proofed production copy for the web site, wrote instruction manuals for routine job tasks, wrote extensive code documentation and trained customer support staff to use a new online customer application.

I completely redeveloped the look and feel of the web store and the accompanying backend interface for new product entry. I developed a product database from existing online offerings and wrote new a CMS in RTML (a Yahoo proprietary language).

Contractor:
Transware, Inc.,
Free Speech TV
Boulder, CO

2005

As a customer support specialist at Transware (formerly GlobalSight), I installed, managed and supported enterprise-level localization workflow software for the World Bank, Disney, Dell, the City of Oakland and Lowe’s. I assisted in translation of PDF documents into various languages and performed daily production work in coordination with several internationally-based offices.

As a web developer at Free Speech TV, I helped improve the functionality of their online community sites and performed voice-overs for promotional spots.

New Media One
Boulder, CO

Web Application Developer
2004-2005

www.newmediaone.net

I managed eCommerce and eLearning applications for clients in Colorado and Texas.

I developed a tour schedule and ticket-sales application for Big Head Todd and the Monsters (www.bigheadtodd.com/tour). This included a back-end administrative interface. The band was extremely happy with the application’s user experience.

*CPMD Internet
Consultancy*
Tortola, British Virgin Islands

Technical Project Manager
2004

I managed eCommerce and corporate sites in the British Virgin Islands, United States and Britain. Although I was based in the Virgin Islands, developers were based in India, Spain, Argentina and the U.S. I implemented staging and production processes for sites and applications, generated new business through sales calls and maintained client relations.

*Contractor:
First Enercast Financial,
Lionbridge Technologies*
Boulder, CO

2002-2004

As a web developer at Enercast, I re-engineered their real-time stock quote page, which had over 200 constantly updating quotes. Page load times and server efficiency were improved by 500%.

As a project developer and XML editor at Lionbridge, I edited and proofread XML for HP product manuals. I also designed an in-house content management system for rapid localization and production of Hewlett-Packard product tours, reducing time-to-production for tours from several weeks to less than one.

*Return Path, Inc
(Formerly Veripost)*
Superior, CO

Web Application Developer
2000-2002

www.returnpath.net

I developed the PHP component of Veripost's first interactive web site and email-related marketing services. The app was soon considered the industry standard and was used by several Fortune 500 companies. Upon the merger of Veripost and Return Path, I migrated Return Path's JSP site and applications to our PHP platform, and developed internal applications for billing and ad creation.

Our customer-facing site had zero downtime in over 16 months of continuous operation. Page load times consistently met or exceeded industry standards (under 1.5 seconds, compared with Keynote business 40 full page).

GOVT.com, Inc.
Lewisburg, WV

Web Application Architect
and Lead Developer
1999-2000

I designed, developed and released web applications for government-citizen interaction. I led the development team in re-engineering our flagship product (previously a desktop app) for use as a web application, designed and implemented the database API, and built the corporate web site.

Our software was used in city management services for clients such as Yonkers, New York and the City of Atlanta.

Education

*National Broadcasting
School*
Seattle, WA

Audio/Video production, general communications, copy writing, voice work, general study of advertising and broadcasting industries.

*New Mexico State
University*
Las Cruces, NM

Computer science and symbolic logic.