

David Shapiro

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Web Developer Resume & Portfolio

Summary

Fifteen years professional Internet industry experience in web development, database design, integration, implementation, software development, network and systems administration, and training.

Skills

Expert / Advanced

Cake PHP, Drupal CMS, JQuery, Javascript, MySQL, Java, Struts 2, CSS 3, DOM 0-3, AJAX / DHTML, Dreamweaver, Aptana IDE, Netbeans IDE, Firebug

Competent

Object Oriented PHP, J2EE, JPA, Struts 1, Webwork, Spring, Hibernate, Tomcat, Apache, SSL, JSP, Dojo, A12Y, I18N, Eclipse IDE, Photoshop, Acrobat, Zend Server, Linux / Unix, Windows

Moderate Exposure

Web Services (WSDL/REST/SOAP), Ant, JSF, JBOSS, SEAM, Glassfish, EJB 3.0, Tiles, UML, JMS, LDAP, Velocity, Perl, Postgress, Subversion, Oracle Toplink, Oracle SQL

Clients & Project Portfolio

Boys & Girls Club Web Development Consultant 2006 - present

- End to end web development
- Cake PHP, MySQL, jQuery, CSS, AJAX / DHTML
- Project details

Conservation Corps Web Development Consultant 2008 - present

- End to end web development
- Drupal CMS, Dojo, jQuery, Java, JSP, Struts 2, Spring, Hibernate, MySQL, CSS
- Project details

Taproot Foundation Account Director, Project Manager, Web Developer 2006 - present

- Recruit multi-disciplinary teams for pro-bono advanced website grants in the non-profit sector
- Manage client relationships, project scopes, and time-lines
- Manage consulting teams through all project phases- research, draft proposals, design, implementation, follow-up
- Provide high level and detailed technical direction to other developers and designers
- Ensure all deliverables conform to Best Practices and current standards

- Four year record of 100% client satisfaction

SOPYPAA Web Developer - Pro Bono 2007 - present

- End to end web development
- Cake PHP, jQuery, MySQL, CSS, AJAX
- Project details

ProjectHired Web Development Consultant 2009

- JavaScript development
- DHTML menu navigation

UniversalGiving Web Developer - Pro Bono 2007 - 2008

- Web Application development and maintenance- presentation layer and client code
- Javascript, Java, JSP, Struts, CVS

Rebuilding Together Peninsula Web Developer - Pro Bono 2005 - 2007

- Implemented complete site redesign
- HTML, CSS, JavaScript, PHP

The River Church Community Web Developer - Pro Bono 2002 - 2003

- Web forms and custom content management
- HTML, CSS, Java, JSP, JDBC

Selected Corporate Client List (1996 - 2002)

Netsuite, Inc. Senior Webserver Administrator

Narus, Inc. Senior System & Network Administrator

Quova, Inc. Senior System & Network Administrator

Philips Silicon Valley Center Network Engineer

Sun Microsystems (Oracle) System Administrator

Agilent Technologies Web Developer

Netscape Communications (AOL) System Administrator

Infoseek (Go.com) Software Developer

Informix Software (IBM) System Administrator

Education

University of California at Berkeley, BA Psychology

Foothill College, 42 units computer science, 4.0GPA

Project Details

Mid Peninsula Boys & Girls Club

Organizational needs

Transform design mockups into client side code that is cross-browser compatible, and adheres to Web 2.0 standards and industry best practices. Implement ease-of-use client behaviors and navigation with unobtrusive Javascript and jQuery. Provide custom content management and information capture for fund-raising events, donors, members, and community. Ensure that all code is I18N ready for plans to add Spanish and Chinese languages. Ensure that all forms and data are secure with SSL and data sanitization.

Implementations

- Cake PHP framework configuration and custom extensions for MVC server-side logic
- MySQL configuration as attached data-store for above
- jQuery implementation for DHTML, AJAX form submits, validation, and image manipulation
- Internationalization (I18N), SSL

Conservation Corps North Bay

Organizational needs

Site redesign to project a more professional appearance to the donor community. Interactive capabilities for applicants, volunteers, donors, and community members to submit information electronically and reduce paper usage. Content management features to allow non-technical staff to add, delete, and update dynamic content. Multi-language capability for Spanish speaking corps members.

Implementations:

- Version 2.0 (expected September, 2010)
- Extensive Drupal CMS customization and configuration to meet rapidly changing needs
- Complete custom Drupal theming to maintain current design
- Interoperability with legacy java based features

- Version 1.0 (released March, 2009)
- Custom CMS, data capture, and administrative application business logic implemented with Java / Struts 2 framework with Spring
- Model layer implemented with Hibernate / JPA, Spring / JTA, and MySQL for O/R mapping
- Model layer architected to utilize DAO, DTO, Entity Session design patterns
- View layer components include JSP, Freemarker, OGNL, Struts Tags
- View layer extensions include custom tag library to support Dojo 1.0+
- Client code implemented with XHTML, CSS, Javascript
- Extensive Dojo implementation for off-the-shelf widgets and custom form widgets, dynamic content display widgets
- Extensive cross browser compatibility testing
- SEO and Google Search integration

Bay Area Young People in AA

Organizational needs

Simple to view website that is mobile friendly and displays as much information as possible with a single page load.
Custom CMS features that are easy to learn and use for an organization with frequent turnover.

Implementations

- PHP / Cake PHP framework configuration and custom extensions for MVC server-side logic
- MySQL configuration as attached data-store for above
- jQuery implementation for DHTML, AJAX form submits, content scrolling and overlay