

HOLFORD INDUSTRIES

CONSULTING AND DEVELOPMENT FOR WWW

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<http://holfordindustries.com/resume>

SPECIALIZATION

HI provides efficient and cost-effective web solutions for clients ranging from non-profits to major media organizations. HI brings ten years of web development experience to each project, and takes advantage of common, open-source technologies, intelligent administrative interfaces, and well-tested development methods to empower each client to take control of a web presence with minimal technical experience.

SKILLS

Languages PHP, JSP, JHTML; HTML, XHTML, XML; CSS2; SQL variants; Java; JavaScript; Unix scripting; AppleScript; Perl

Administration Unix including Redhat through 9.0, Solaris, FreeBSD, Mac OS X, Cobalt RaQ 550; MySQL, PostgreSQL, Oracle SQL Server, Informix SQL; Apache Web Server, ATG Dynamo, Netscape Web Server, iPlanet, Jakarta Tomcat

EXPERIENCE

Helen Marie, Inc.

Brooklyn, New York
September 2004 – Present
Technical Director

Developed projects for clients ranging from HBO and MTV to small businesses with an emphasis on dynamic content, community building, and user administration; clients are empowered to maintain their site content through simple, powerful, forms-based administration areas

@radical.media, Inc.

New York, New York
October 1999 – September 2004
Technical Lead, Emerging Media Group

Developed award-winning web applications for top-tier clients including Nike, Metallica, George Harrison, Johnson & Johnson, Errol Morris, Rockwell Group, and The Innocence Project (see URL list)

iXL, Inc.

New York, New York
April 1999 – October 1999
Senior Web Author

Produced web applications for clients including Sotheby's, Sony, Mike Milken, ABC, and GE
Authoring Team Leader for Sotheby's auction engine; Lead Author for Taste for Living, Inc.

Pointed Communications

Boston, Massachusetts
April 1998 – February 1999
Web Developer

Lead designer and producer for clients including MIT and Harvard University
Specialized in academic and small business design

Harvard School of Public Health, Dept. of Biostatistics

Boston, Massachusetts
June 1996 – March 1998
Technical Administrator

Web development and design for the Harvard medical community's first-ever web site. Introduced Cascading Style Sheets, JavaScript
Technical support for Biostatistics faculty, including LaTeX coding, PC hardware / Windows support

EDUCATION

Masters Student in Jazz Piano Performance at NYU

BA in Philosophy, Brown University, May, 1996

SELECT URL LIST

Suphala

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

PHP 5, MySQL, JavaScript, CSS, Compliant XHTML

With Helen Marie, designed, developed, and deployed in our open-source fraHMwork

Single-page user experience that allows instantaneous access of site content in two panes

Big fun with Dojo for Ajax

Active Citizen Project / The People's Platform

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

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

PHP 5, MySQL, JavaScript, CSS, Compliant XHTML

With Helen Marie, designed, developed, and deployed two web sites sharing code library and database

Constructed back end on our open-source fraHMwork

Big fun with Dojo for Ajax

FLUX MTV

Last seen at www.flux.com

Java, Web Services, XML, JHTML, XHTML, JavaScript, CSS

As part of a two-person team, developed classes for sending Web Services queries and parsing the results, caching layer for efficient results retrieval, and front-end presentation through JHTML and Dynamo Servlet Beans

Integration with MTV's environment and Java libraries

JavaScript / DOM forms integration for quick retrieval of user information

JavaScript / CSS to write browser-aware PNG backgrounds

National Black Programming Consortium

<http://www.nbpc.tv/>

PHP, XHTML, MySQL, JavaScript, CSS 2

Customized content management system based on the Helen Marie open-source fraHMwork

Integration with PEAR Log, DataObject, DB, and Auth classes

Standards- and accessibility-compliant XHTML, CSS2

Studio Red

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

PHP, XHTML, JavaScript, CSS 2

Standards- and accessibility-compliant XHTML, CSS2

Listen Up! 2.0

<http://www.listenup.org/>

PHP, XHTML, MySQL, JavaScript, CSS 2
Extensive content and media management system
Standards- and accessibility-compliant XHTML, CSS2
Media storage coordinated with Internet Archive (<http://www.archive.org>)
Sole developer of 45,000+ physical source lines of object-oriented PHP 5 (generated using David A. Wheeler's SLOccount), extensively integrated with the PEAR library
Cobalt server setup, configuration, and maintenance

Metallica's "Some Kind Of Monster"

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

PHP, HTML, JavaScript, CSS
Scripting and data collection for high-traffic web site
Administrative site allowing Metallica staff to download volunteer database as ready-to-use Excel spreadsheets generated on the fly

Robert Keeley Electronics

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

PHP, MySQL, HTML, JavaScript, CSS
Includes full site administration area for live updates of products, product information, product collections, and images through simple forms-based interface
Uploading features to maintain various kinds of data: images, PDF documents, MP3 files
Developed on a tight budget using highly-efficient hybrid of object-oriented and procedural PHP

Nike's The Road To Paris (online 2001)

Legacy site URL available on request

JSP, HTML, JavaScript
First site ever to pass Nike's internal quality assurance testing on first pass
Industrial Design Excellence Bronze Award, 2002

George Harrison

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

HTML, Perl, JavaScript
Efficient data collection, postcard mailing scripts for extremely high-traffic site

The Innocence Project

<http://www.innocenceproject.org/>

PHP, XML, HTML, JavaScript
Custom developed administrative backend for client for easy updates to the site's databases and HTML
On-the-fly charts based on forms-based data entry
Industrial Design Excellence Bronze Award, 2002

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