
Matthew T. Hallaron

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As a web developer and designer I seek a position on an intelligent and creative team where I can continue to utilize and improve my skills.

EMPLOYMENT

SAPPHIRE TECHNOLOGIES, Des Plaines, Illinois
Drupal Consultant for **Verizon Wireless**, 2009 – Present

GORILLA, Chicago, Illinois
Applications Developer, 2008 – 2009

JEO.NET, Madison, Wisconsin
Vice President, 2007 – 2008
Web Designer and Developer, 1998 – 2008

INDEPENDENT CONTRACTOR, Chicago/Elgin, Illinois
Web Designer and Developer, 2006 – 2009

EXPERIENCE

PROGRAMMING AND DEVELOPMENT:

- Worked extensively with Drupal CMS including:
 - Building a Views/jQuery/Ajax driven RSS-style newsreader
 - Creating and modifying customized modules, such as modules for JavaScript library management, granular cache clearing, and automatic client detection
 - Thoroughly using the theme layer with override functions, preprocess functions, regions, templates, and custom themes
 - Installing and configuring the software and databases
- Programmed Web-based applications in PHP including:
 - Custom modules, templates, and development for a Fortune 50 company's Intranet serving over 90,000 employees
 - Realty listing software with an automated IDX/MLS listings import
 - Custom content management systems
 - Extensive custom e-commerce work
 - A PDF form population solution
 - Campaign management software handling millions of voter records managed by hundreds of users
- Designed, built, and used relational databases in MySQL, MS SQL Server, mSQL, and Microsoft Access
- Installed open source solutions such as osCommerce and phpBB
- Created, customized, and installed modules for osCommerce
- Updated ColdFusion, .NET, and Magento sites
- Created dynamic Google Maps and implemented Google Analytics
- Utilized version control with CVS Source Control and Tortoise SVN for Subversion

CLIENT INTERACTION:

- Elicited requirements from internal stakeholders and teams
- Determined external clients' project needs, preferences, and specifications
- Collected logos, colors, slogans, and design ideas
- Identified and negotiated project options
- Wrote proposals estimating project time and price
- Created and presented design mock-ups for approval
- Solicited client feedback throughout the design and building process
- Instructed clients and teammates in new procedures, software, and technologies
- Set up client email and FTP accounts
- Solved problems with sites and systems for clients and colleagues

SITE BUILDING:

- Coded and edited hundreds of Web pages and templates using HTML, JavaScript, and PHP
- Adopted Cascading Style Sheets for layout construction
- Tested and ensured multi-platform cross-browser compatibility of styles and functionality
- Created lightboxes, flyaway menus, rotating images, and other dynamic effects using jQuery and DHTML.

DESIGN AND LAYOUT:

- Redesigned the look and feel of Intranet site to align with an international company's major re-branding efforts
- Created clean and functional designs based on client needs, styles, colors, and/or pre-existing design elements
- Built sites and templates using others' designs
- Reworked existing designs for new layouts or formats
- Optimized Web pages to reduce HTTP requests, DOM elements, and page load
- Conformed to existing designs when adding or updating new sections and content

MULTIMEDIA CREATION AND EDITING:

- Designed original and modified existing graphic components including logos, icons, backgrounds, and animations
- Seamlessly merged, edited, and retouched digital photos
- Optimized images using CSS sprites and color reduction
- Created banner ads from scratch and adapted designs from print ads
- Constructed Flash animations timed to music
- Composed original music for Web sites

MANAGEMENT AND MAINTENANCE:

- Managed company's daily operations during owner's absences
- Configured domain names, virtual hosting, .htaccess files, server settings, and email redirects in LAMP environment
- Created extensive software reference documentation for custom APIs, functions, and modules using Doxygen
- Trained team members on how to use and develop in Drupal
- Assisted other designers and developers with their projects
- Documented comprehensive site details for future management

TECHNICAL SKILLS AND APPLICATIONS

WEB DEVELOPMENT: Drupal, HTML, PHP, CSS, JavaScript, jQuery, Ajax, XML, DHTML, ASP, ColdFusion, Eclipse, Firebug

GRAPHIC/VIDEO: Adobe Photoshop/ImageReady, GIMP, Bible Pro, Adobe Illustrator, Adobe Flash, MS Powerpoint, iMovie

DATABASE: MySQL, MS SQL Server, mSQL, MS Access

OFFICE/PUBLISHING: MS Word, MS Excel, Adobe Acrobat, Google Apps, MS Publisher, Adobe PageMaker, MS Outlook, Adobe InDesign, Eudora

AUDIO: Sound Forge, Cakewalk Pro Audio, Finale, Audacity, GarageBand, CoolEdit, ProTools, Sound Designer

SERVER: Apache, Linux, FTP, IIS, Memcache

EDUCATION

THE UNIVERSITY OF IOWA, Iowa City, Iowa

M.A. in Music Composition, July 1998
G.P.A.: 3.63/4.00
Society of Composers Incorporated (SCI)
American Society of Composers, Authors, and Publishers (ASCAP)

AUGUSTANA COLLEGE, Rock Island, Illinois

B.A. in Mathematics and Music, Cum Laude, May 1994
G.P.A.: 3.67/4.00
Phi Beta Kappa, Honor Fraternity
Pi Kappa Lambda, Music Honor Fraternity
Omicron Delta Kappa, Honor Fraternity
Phi Mu Alpha Sinfonia, Music Fraternity
(Vice-president, 2 years; Member, 4 years)
Augustana Research Foundation's "Outstanding Undergraduate Research Award"

PORTFOLIO

DRUPAL

nextgen.vzwcorp.com (Verizon Wireless Intranet site)
realtymortgageco.com
www.amanacolones.com
www.bellajolijewelry.com
www.openair.org
www.icaar.org
www.iaisrr.com

OSCOMMERCE

www.sueppels.com
www.chocolatehaus.com
www.studio513artwork.com/catalog

STATIC

www.lkrinfo.com
www.diamonddaves.com
www.cuttingthrough.com
www.amanarvpark.com
www.amanacolones.com/rosesbb

INDEPENDENT

www.sorrentosranch.com
www.amynovick.net
eras.twerponline.net
www.brianpollmann.com

For more details, please see my online portfolio at www.matthallaron.net