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## Matthew T. Hallaron

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(847) 220-0394

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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.

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### EMPLOYMENT

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**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

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### EXPERIENCE

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#### 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

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**TECHNICAL SKILLS AND APPLICATIONS**

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**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

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**EDUCATION**

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**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"

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**PORTFOLIO**

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**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](http://www.matthallaron.net)