

RANDALL WRIGHT

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SKILLS

- WordPress Consulting: PHP Plugin and Theme Development and Modification
- WordPress and Online Marketing Teaching and Support
- Web and Software Development: PHP, Perl, C
- SQL, CSS, HTML, Javascript, SSL, XML, Shell, MPI, HPC Programming
- Linux, Apache, MySQL (LAMP) Administration, Development, Support
- Webinar, Audio, Video Production

WORK SAMPLES

- <http://wordpress.org/extend/plugins/r12/>
- <http://lrw.net/about-page/>

EMPLOYMENT HISTORY

Jan. 2010 to Present

WordPress and PHP consulting

- Backend WordPress programming in PHP
- Front End work with Javascript (jQuery), Ajax, CSS, HTML, SQL.
- Developing WordPress plugins
- WordPress theme tweeking
- Presentation and organizing WordPress workshops
- Production and presentation of WordPress and online marketing Webinars
- Consulting to small businesses and start-ups

Feb. 2008 to Jan. 2010

Doubleprime Inc., Philadelphia, PA

Consulting software engineer

Developed e-commerce systems/websites belonging to a fortune 500 corporation

- Backend programming in object oriented mod_perl
- Html and Xml development
- Web page layout development
- 3rd party services integration
- Javascript development and debugging

Mar 1997 to Jan 2008

New York University ITS, New York, NY

Software developer

- Lead Developer and Administrator, High Performance Computing, applications such as climate modeling and bio-informatics.
- Lead Developer, NYUSMS - a high speed session management system for web systems with a multi-threaded SSL based server written in C, Apache client module, Perl client module, dynamic link library, NS Messenger server client, XML configuration system and test scaffolding.
- Development Team Member, NYU's Campus Portal, a web based application.
- Perl and SQL programming, NYU's campus-wide portal systems.
- Stress and reliability testing, network and web applications.
- Lead Developer, Curly tester using techniques borrowed from high performance scientific computing on large Linux clusters.
- Compiling, Maintaining and writing web server modules, Apache and Stronghold web servers running on High Speed computers, security programming with Kerberos.
- Work with mainframe programmers to maintain an integration of mainframe applications and a secure web gateway running on a Unix machine.
- Write custom programs to provide web access to MySQL and Oracle databases using Perl's DBI architecture.
- Participate in NYU's emerging technology reviews, evaluate Internet audio and video technologies as well as IP telephony.

PUBLICATIONS/PRESENTATIONS/PROJECTS

- RL2 – Open Source Resource DataBase system for WordPress. Available at <http://wordpress.org/extend/plugins/rl2/>
- AACE E-Learn 2004 conference proceedings, "Load Testing Web Based Learning Management Software", Best Practices Paper and Presentation, Nov 2004
- Cumrec 2004, Austin TX, Presentation: "Extreme Programming methods for developing web applications." Co-presentation with Tom Cunningham. May 2004
- Proceedings Web Caching and Content Delivery Workshop 2004, Boulder, CO, "Workload Characterization of a Personalized Web Site -- And Its Implications for Dynamic Content Caching." Co-authored along with Weison Shi, Eli Collins and Vijay Karamcheti

EDUCATION

- Broadcast Journalism at B.C. Institute of Technology, 1988 - 1991

OTHER SKILLS AND INTERESTS

- Play guitar and bass in contra dance bands, as well as pedal steel guitar
- Producing, shooting and editing videos
- Audio engineering in a recording studio
- Sustainable farming and Permaculture