

James Clark

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Experience:

- 2010 - present** **Iowa City Public Library** **Iowa City, IA**
Web Specialist
Perform all duties involved in managing a network of community-focused websites, as well as a number of internal web based tools. This includes the maintenance and customization of previously written applications, integration with and management of common web applications such as wordpress, and the creation of new custom applications and tools based upon staff, patron and community needs.
- 1998 - present** **Weno Webdesign** **North Liberty, IA**
Co-founder / Developer
Perform all duties involved in forming and operating a small web design business. Establish good customer relationships and tailor all web services to individual customer preferences. Combine programming languages to fill non-technical specifications of clients. Assist clients in other technology-based areas as requested.
- 2006 - 2008** **Cornell College** **Mt. Vernon, IA**
Webmaster
Manage all aspects of Cornell's websites, including planning, building, troubleshooting and otherwise managing a variety of applications (custom built, free/open source, and commercially purchased products). Provide training and technical support to application end users. Serve on relevant college committees. Research, recommend and develop new technology. Conduct usability testing and assure site accessibility. Supervise, advise and budget for a four person staff of part-time student workers. Assist in the administration of a Windows-based web server.
- 2005 - 2006** **Kirkwood College** **Cedar Rapids, IA**
Instructor, Continuing Education
Taught evening classes on the topics of PHP4 and Cascading Style Sheets. Class size ranged from 5 - 8.
- 2004 - 2006** **Kirkwood College** **Cedar Rapids, IA**
Web Developer
Performed all duties involved in the management of Kirkwood's website, and a number of related websites, while functioning in a team environment. Duties included gathering, analysis, and delivery of new content in a web format; management, troubleshooting and updating of old content, and the conversion of a large volume of pages from Cold Fusion to PHP. Daily responsibilities included the analysis of user requirements, creation of new site content in PHP, assisting faculty, staff, and students with web needs, monitoring and prioritizing the requests made of the web team, assisting other state community colleges as needed, and some system administration for Linux and AIX environments. Projects ranged from very small, static HTML pages to very large, dynamic and scalable database driven applications which are used at colleges throughout Iowa.

Education:

- Expected Dec., 2006** **NOVA Southeastern** **Ft. Lauderdale, FL**
Master of Science, Computer Information Systems
- 2003** **Waldorf College** **Forest City, IA**
Bachelor of Arts, Computer Information Systems, Cum Laude.

Technical Skills:

- Web design technologies including: XHTML, PHP, SQL, CSS, XML, HTML, AJAX, JavaScript and JQuery
- Programming in PHP, C++, C#, Java, Perl, Python, BASH, and others.
- Installation and management of Linux based server environments, including BIND, Apache, MySQL.
- Network setup and management.
- Use and administration of UNIX/Linux environments.
- Administration of production servers.
- Knowledge of hardware; Experience upgrading and building computers.