

James W. Archer

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- Objective** A position as a Web or software developer.
- Education**
- The University of Michigan**, Dearborn, MI
Master of Science, Computer and Information Science (April 2007)
- Thirty credits including Master's Project. Course descriptions available at jimarcher.com.
 - GPA: 8.4 / 9.0
- Wayne State University**, Detroit, MI
Post Bachelor Certificate, Computer Science (August 2004)
- Fifty-four credits in CS and math, the technical coursework required for a BS in computer science.
 - GPA: 4.0 / 4.0
- Washtenaw Community College**, Ann Arbor, MI
Mastery Certificate, Internet Professional Program (Technical Option) (April 2002)
- Sixty-three credits in Web development and design.
 - GPA: 3.92 / 4.0
- The University of Michigan**, Ann Arbor, MI
Bachelor of Arts, Psychology (April 1998)
- Experience**
- Trotters Pointe Homeowners Association**, South Lyon, MI
Webmaster (September 2009–Present)
- Designed and coded custom template for Joomla-based Web site (trotterspointe.net).
 - Host, administer, provide maintenance, and write content for site.
- The Pierian Press**, Ann Arbor, MI
Web Developer (April 2002–December 2008)
Assistant Editor (July 1998–April 2002)
- Designed Pierian Press Web site and many others using Photoshop and Illustrator.
 - Coded Pierian Press site and many others using PHP, HTML, Javascript, and CSS.
 - Converted flat file Web site into database-driven site. Written in PHP. Uses MySQL database.
 - Created secure login system for Web site administrators.
 - Designed and implemented content management system that is used to add/update content, edit site design elements, upload images, and edit navigation menus. Written in PHP.
 - Created events calendar application using PHP.
 - Provided maintenance and support for end-user clients.
- Technical Skills**
- Operating systems: UNIX (Solaris); Linux; Windows 9x, XP, Vista, Windows 7; Mac OS.
 - Programming: Joomla CMS, PHP, SQL, MySQL, JavaScript, DHTML, C++, Visual Studio, Perl, XML, LAMP, OOP.
 - Modeling: UML, Rational XDE, MS Visio.
 - Web/graphic design: HTML, XHTML, CSS; Adobe Photoshop, Illustrator, Dreamweaver, Flash; Facebook.
 - Internet: Apache, FTP, SSH/Telnet, Firefox, Microsoft Internet Explorer.
 - Business: Microsoft Word, Excel, Access, PowerPoint.
- Honors/Awards**
- Internet Professional – Association of Internet Professionals.
 - Dean's List (Wayne State University) – W '03, S/S '03, F '03, W '04, S/S '04.
 - Graduated from Washtenaw Community College with High Honors.