

# Andrew T. Hill

409 N. Roosevelt Bloomington, IN 47408-(812)323-1590-andyhil@andyhill.us-http://www.andyhill.us

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<b>Objective</b>	To find a challenging position and apply and expand my computer skills. Specifically interested in writing code, web design and network technologies.		
<b>Education</b>	<b>Indiana University</b> , Bloomington, IN		
	<i>Unix Systems Support Group Unix Certification</i>		August 2003
	<i>Bachelor of Science in Computer Science</i> GPA since returning: 3.5/4.0		May, 2003
	<i>Completed coursework in Anthropology</i> GPA 3.2/4.0		1989-1992
	<b>Relevant Coursework:</b> Databases, Software Engineering, Programming Languages Network Technologies and Administration, Webmastering, Discrete Mathematics, Data Structures, Computing Theory, Operating Systems, Compilers, Graphics.		
<b>Computer Skills</b>	<ul style="list-style-type: none"><li>• Operating Systems: Windows, Linux/Unix, Macintosh</li><li>• Languages: Java, C, Scheme, Perl, SQL, C++</li><li>• Web: XHTML, JavaScript, Cascading Style Sheets, CGI, PHP, ColdFusion, JSP, Servlets</li><li>• Applications: Microsoft Office, Adobe Photoshop and Illustrator, Macromedia Flash and Dreamweaver, others.</li></ul>		
<b>Projects</b>	<ul style="list-style-type: none"><li>• Helped to implement an online shopping cart interface for Boxcar Books, a local book retailer using PHP, MySQL, Access, C#, and MyODBC.</li><li>• Wrote a disassembler that returned Motorola 86000 byte code to Assembly.</li><li>• Helped to write a multi-threaded proxy server in C that would retrieve .jpeg files from a server, compress the image using the djpeg library and Java RPC, and return the compressed image to the client.</li><li>• Wrote a compiler that compiled a subset of Scheme to Spark assembly code.</li></ul>		
<b>Work Experience</b>	<b>Indiana University</b> , Bloomington, IN		
	<i>Center for Survey Research</i>		
	<i>Web Programmer</i>		February 2004-Present
	Implement surveys on the web using ColdFusion interacting with a SQL Server database, create interfaces for survey sponsors to view and interact with acquired data, and maintain external and internal web sites including internal survey tracking.		
	<ul style="list-style-type: none"><li>• Helped introduce use of custom CFML tags to increase consistency of display and function, simplify, and streamline production of survey questions.</li><li>• Created a web-based timeclock with editing and record viewing features.</li></ul>		
	<i>University Information Technology Services</i>		
	<i>Support Center Consultant</i>		September 2003-February 2004
	Assisted walk-in and telephone customers with computer related problems including networking, hardware, authentication, and security issues.		
	<i>Support Specialist, Consultant</i>		January 2000- February 2004
	Starting as a computer lab consultant who oversaw a lab and answered customer questions, was promoted to the Support Staff position in May of 2002, which entailed supervising 140 consultants, updating web internal pages, acting as go-between to UITS higher-ups, and helping with difficult customer issues.		
	<ul style="list-style-type: none"><li>• Improved user-interface and efficiency of online FAQ (Perl).</li><li>• Created online interface to communicate lab supply needs between support staff members (Perl).</li></ul>		
	<b>Soundslam.com</b>		
	<i>Webmaster</i>		February 2004-March 2005
	Implemented design of music-oriented website using PHP, MySQL, HTML, CSS, and JavaScript. Created various interfaces to streamline site maintenance.		
<b>References</b>	Available upon request.		