

Jeremy R. Hurst

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Objective To find a position which would provide me with experience in object oriented software development.

Education Earlham College, Richmond, IN, Diploma expected in May 2012
Major in Computer Science
Minor in Physics

Experience

Intern , Woodward HRT, Santa Clarita, CA	Summer 2010 and 2011
<ul style="list-style-type: none">• Software testing and development• Improved access methods to company databases	
Web Developer , Content Group, Earlham College	1/2010 - Present
<ul style="list-style-type: none">• Maintained the Computer Science website cs.earlham.edu• Worked with a team to do a complete overhaul of the website	
Technical Director , ComTec Academy, FMHS, Lebec, CA	7/2007 - 6/2008
<ul style="list-style-type: none">• Made sure that computer systems were operational for ComTec Academy use	
FIRST Robotics Team Member , FMHS team 981, Lebec, CA	9/2004 - 6/2008
<ul style="list-style-type: none">• Very actively involved with the design and construction	

Leadership Activities

Head Programmer , Theory of Computation Group, Earlham	8/2010 - Present
<ul style="list-style-type: none">• Derived deterministic finite state automata to describe human languages	
Convener , Society of Physics Students, Earlham College	8/2009 - Present
<ul style="list-style-type: none">• Organized field trips to scientific facilities• Planned activities and lectures for weekly meetings	
Networking Technician , Student Activities Board, Earlham	8/2009-Present
<ul style="list-style-type: none">• Organized events for the student body• Managed local networks for campus wide LAN events	
Captain of FIRST Robotics Team , FMHS team 981	6/2006 - 6/2008
<ul style="list-style-type: none">• System Engineering and Project Management	
Patrol Leader , Boy Scout Troop 515	4/2003 - 8/2005

Awards

Received Tuition Waiver of \$40,000 from Earlham College
Best Abstract Conceptualization (High School Physics)
Most Inspirational Team Member, FIRST Robotics Team 981
Safety Award, FIRST Robotics Team 981
2nd place Kern County Science Fair: Participated in State Science Fair 4/2004

Computer Skills

<u>Languages:</u>	C++, C, Perl, Bash, Python, PostgreSQL, HTML/CSS, L ^A T _E X, Scheme, Lisp, Haskell, Java, urbiscript
<u>Software:</u>	Emacs, SVN, CVS, Gnuplot, Openoffice, Microsoft Office, PTC Pro Desktop, Gostai Labs
<u>Other:</u>	GSL, OpenGL, Computer Construction, Repair, and Networking