

## Jeremy R. Hurst

### Present Address

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### Permanent Address

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**Objective** I am intersted in and excited about the role I think SpaceX will play in the future of space exploration. I am looking for a job which will provide me with an experience similar to the one I had in FIRST robotics.

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

**Experience**

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

**Leadership Activities**

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

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