

# Clinton Blackburn

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<b>OBJECTIVE</b>	Seeking challenging and fun positions in the fields of Computer Science and Information Technology.	
<b>EDUCATION</b>	<b>Massachusetts Institute of Technology</b> Candidate for Bachelor of Science in Electrical Engineering & Computer Science Expected Graduation: December 2008    GPA: 3.7/5.0    SAT: 1410	Cambridge, MA
<b>EXPERIENCE</b>	<b>MIT Information Services &amp; Technology</b> 2004-Present <i>Computing Consultant</i> <ul style="list-style-type: none"><li>Provide telephone and in-person computing and networking support to MIT faculty and students.</li></ul>	Cambridge, MA
	<b>Hewlett-Packard</b> Summer 2007 <i>Firmware Engineer</i> <ul style="list-style-type: none"><li>Updated error injection code base for EVA RAID array controllers.</li><li>Designed new framework allowing for the injection of errors in a given code path.</li></ul>	Boise, ID
	<b>Texas Instruments</b> Summer 2005, 2006 <i>Software Engineer Intern, DLP Composer™ Tools Team</i> <ul style="list-style-type: none"><li>Created plug-in wrappers for new algorithms using Visual C++ to allow for faster release of future algorithm updates.</li><li>Redesigned Degamma tool in DLP Composer™ tool suite used in the production of DLP® televisions and projectors to create color corrections curves benefiting customers by providing a more intuitive, user-friendly layout and the freedom to design color correction (degamma) curves using an equation editor or graphical design interface.</li><li>Created new XML-based file format for storage of degamma data, eliminating previous problems involving multiple incompatible file formats used by older tool.</li></ul>	Dallas, TX
<b>SKILLS</b>	Application Programming: C/C++ (5 yrs), Java (3 yrs), PHP/SQL (1 yr) Applications: Microsoft Office/VBA, Visual Studio (2 yrs)	
<b>LEADERSHIP/ ACTIVITIES</b>	<b>MIT-India/Bidada Hospital</b> January 2008 <i>IT Consultant</i> <ul style="list-style-type: none"><li>Prototyped and tested implementation of electronic patient medical records system.</li></ul>	Bidada, India
	<b>MIT National Society of Black Engineers</b> 2004 - 2007 <i>Public Relations Chairperson and Corporate Liaison</i> <ul style="list-style-type: none"><li>Prepared corporate sponsorship documents, resulting in over \$20,000 in corporate and departmental sponsorship for chapter.</li><li>Served as primary contact between companies and chapter to help organize on-campus workshops and events.</li></ul>	
	<b>MIT OpenCourseWare OCW-in-a-Box</b> October 2006 – February 2007 <i>Project Coordinator</i> <ul style="list-style-type: none"><li>Organized the distribution of over 20 mirror sites to universities throughout Africa.</li><li>Installed MIT OpenCourseWare at various universities in Ghana.</li></ul>	Accra, Ghana
	<b>MIT OpenAfrica iCampus Project</b> January 2006 <i>Presenter and IT Support</i> <ul style="list-style-type: none"><li>Installed MIT OpenCourseWare and iLabs mirror sites at University of Zambia (UNZA).</li><li>Servers currently providing UNZA students and faculty access to MIT course materials and online labs.</li></ul>	Lusaka, Zambia
<b>AWARDS</b>	National Achievement Finalist National Merit Commended Scholar AP Scholar with Distinction	