

Veronica Hume

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Education

- Massachusetts Institute of Technology (class of 2014)
 - Candidate for S.B. in Chemical-Biological Engineering / Cumulative GPA: 4.9/5.0
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Leadership

- **Baker Leaders** (*September 2010-present*)
 - Designed a challenge simulating a real-world problem to encourage teamwork and innovative thinking under time pressure for fifteen to twenty Baker Leaders' members
 - Proposed & organized Baker Photo Contest
 - **SDForum Tech Girls Internship** (*June 2009-March 2011*)
 - Designed & maintained www.girlsfortech.org with a co-intern using Open Source tools
 - Interviewed & wrote articles about C-level panelists at Tech Women events & professors
 - Presented beta version of site at Apple's Tech Girls event in October 2009
 - Contributed to 2010 SDForum "Tech Titans of Tomorrow" as a panelist
 - Assisted in organizing July 2010 Redefining Green event
 - Mentored three high school interns (*June 2010-March 2011*)
 - **Tech Challenge** (Tech Museum of Innovation) (*January 2008- May 2010*)
 - Built devices to solve real-world challenges in sponsor Northrop Grumman's lab, in the role of a mentor for middle-schoolers (2008) and participant (2009, 2010-team captain)
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Experience

- **MIT Energy Conference- Friday Night Energy Showcase Team** (*October 2011-March 2012*)
 - Coordinate logistics as a member of the logistics sub-team for the Friday Night Showcase event, which typically has 1500 attendees and roughly 100 presenters
 - **MIT Clean Energy Prize- Marketing Team** (*October 2011-present*)
 - Market the MIT CEP competition through outreach campaigns and various forms of media to encourage participation and garner public interest
 - Create surveys for past teams to compile a record of their success and for this year's teams, judges & mentors
 - **MIT Energy Club** (*October 2010-present*)
 - Organize and publicize Undergraduate Community events as a member of the Undergraduate Executive Team (*September 2011-present*)
 - Lead organizer for fall Energy Internship panel & the IAP Energy Showcase
 - Manage weekly newsletter for the entire energy club (*September 2011-present*)
 - **MIT Undergraduate Practice Opportunities Program** (*October 2011-present*)
 - Participating in a self-selecting, professional development and engineering leadership effectiveness program that prepares MIT sophomores for success in the workplace
 - Will receive academic training in engineering modules and personalized coaching in career development over the course of one year
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Research

- **Undergraduate Researcher in the Langer Lab** (*November 2011-present*)
 - Conduct research on two projects- antibacterial surface coating of implants to prevent infections and skin tissue engineering to treat skin defects
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Honors & Awards

- **2010 NCWIT Award for Aspirations in Computing Bay Area** (*June 2010*)
 - Received award for "aptitude and interest in IT and computing, solid leadership ability, good academic history, and plans for post-secondary education."
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Skills

- **Computers:** Microsoft Word, Excel, PowerPoint, WordPress, HTML, Photoshop, Matlab
- **Communications:** writing, presenting, and public speaking