

Veronica Hume

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Education

- **Massachusetts Institute of Technology (class of 2014)**
 - Candidate for S.B. in Chemical-Biological Engineering, Cumulative GPA: 4.5/5.0
 - Relevant Coursework: Gen. Chemistry, Intro. Biology, Organic Chemistry I, Intro. to Chemical Engineering, Gen. Biochemistry, Chemical & Biological Engineering Thermodynamics, Fluid Mechanics, Transport Processes, Intro. to Experimental Biology & Communication, Genetics, Engineering Innovation & Design
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Leadership

- **MIT Energy Club** (October 2010-present)
 - **Undergraduate Energy Community** (September 2011-present)
 - Organize & publicize events as a member of the Undergraduate Executive Team, Secretary (September 2011-March 2012), Vice President (March 2012-present)
 - Lead organizer for fall Energy Internship panel, IAP Energy Showcase & spring Energy Majors Study Break (2011-2012)
 - Co-led Fall 2012 Undergraduate Energy Kick-off
 - **MIT Energy Conference- Friday Night Energy Showcase** (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 & over 100 presenters
 - **MIT Clean Energy Prize- Marketing Team** (October 2011-present)
 - Market the MIT CEP competition through outreach campaigns & various forms of media to encourage participation & garner public interest
 - **Gordon-MIT Engineering Leadership Program** (September 2012-present)
 - Participating in a year-long program to develop leadership, project management, teamwork & communication skills through classes in engineering innovation design & leadership and the completion of an engineering practice requirement
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Experience

- **Sun Edison Marketing Development & Strategy Intern** (June 2012- August 2012)
 - Analyzed different customer types & utility tariffs in Californian utilities to create a high-level list of potential customers for the sales team to target
 - Collaborated with an engineer to create a data quality improvement tool in Python
 - Used Visual Basic to create an early-stage version of a program that will automatically classify different types of properties in a large database
 - Presented project findings to the sales and marketing teams
 - **Undergraduate Researcher in the Langer Lab** (November 2011-May 2012)
 - Assist a postdoctoral fellow on two projects- antibacterial surface coating of implants to prevent infections & skin tissue engineering to treat skin defects
 - **SVForum 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
 - Contributed to 2010 SVForum "Tech Titans of Tomorrow" as a panelist
 - Mentored three high school interns (June 2010-March 2011)
 - **Other Activities & Societies:** MIT Undergraduate Practice Opportunities Program (October 2011-present), Society of Women Engineers National Member (February 2012-present)
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Honors & Awards

- **2010 NCWIT Award for Aspirations in Computing Bay Area** (June 2010)
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Skills

- Computers: Microsoft Office, WordPress, HTML/CSS, Photoshop, MATLAB, Visual Basic, basic Python
- Laboratory: pipetting, cell culture