

Audra Podany

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EDUCATION

Massachusetts Institute of Technology (MIT)	Cambridge, MA
<i>Candidate for S.B. in Mathematics with Computer Science</i>	June 2013
Relevant Coursework: Differential Equations, Linear Algebra, Principles of Applied Mathematics, Introduction to Electrical Engineering and Computer Science	
Saint Francis High School (SFHS)	Sacramento, CA
Graduated with 4.0 GPA (unweighted)	May 2009

EXPERIENCE

MIT Introduction to Electrical Engineering and Computer Science Class	Cambridge, MA
<i>Student</i>	Sept 2010 - Present
<ul style="list-style-type: none">• Learned fundamental ideas in computer science and electrical engineering, including abstraction and modularity• Implemented electrical electrical skills and python programming to practical applications with mobile robots in labs twice a week	
MIT Physics Department	Cambridge, MA
<i>Tutor/Grader</i>	Sept 2010 - Present
<ul style="list-style-type: none">• Tutored MIT freshmen students with weekly physics assignments (classical mechanics)• Graded students' homework assignments weekly	

LEADERSHIP EXPERIENCE

Society of Women Engineers	Cambridge, MA
<i>Event Outreach Co-Chair</i>	Jan 2010 - Present
<ul style="list-style-type: none">• Designed a unique engineering challenge aimed to expose over 60 high school participants to fundamental engineering techniques and innovative thinking• Supervised 12 MIT student mentors• Maintained a budget of \$4000 for event materials, supplies, awards• Currently organizing an Exploring Majors Panel for high school students and Engineering Week, a weeklong engineering event at the Boston Children's Museum	
Alpha Chi Omega Sorority	Cambridge, MA
<i>Sophomore Semiformal Co-Event Coordinator</i>	Oct 2009 - Present
<ul style="list-style-type: none">• Planned Alpha Chi Omega's fall semiformal, in which over 190 people attended• Worked within a budget of \$1900 to buy decorations, audio visual equipment, food, entertainment	
Kiwanis Educating Youth (KEY) Club	Sacramento, CA
<i>Secretary</i>	Aug 2007 - May 2009
<ul style="list-style-type: none">• Organized and coordinated two community service events for entire club of over 100 participants• Managed membership roster, including attendance information• Took minutes at biweekly meetings	

SKILLS

Python programming, Mac OS X, LaTeX, MatLab, Microsoft Office, basic Spanish

EXTRACURRICULAR ACTIVITIES

MIT's Society for Women in Mathematics, MIT's Dance Troupe member