

SAMANTHA B. DARRYANTO
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EDUCATION

Massachusetts Institute of Technology Candidate for B.S. in Mechanical Engineering with minor in Energy	<i>Sept 2011- Present</i>
Centennial High School International Baccalaureate Diploma Recipient, Salutatorian GPA: 4.78/4.00	<i>Aug 2007- May 2011</i>

EXPERIENCE

Kumon Tutoring Center- Math and Language Tutor <ul style="list-style-type: none">- Assisted young children ages 5-17 with challenging math and reading questions and concepts.	<i>Aug 2010- July 2011</i>
Blessing Group Inc. (Inland Drift Branch)- Usher, Secretary <ul style="list-style-type: none">- Kept customer payments and accurate count of those who entered event.- Confirmed that all customers signed waiver and provided sufficient information for safety regulations.	<i>Jan 2009- Dec 2010</i>
Blessing Group Inc. (Blessing Auto Market Branch)- Assistant Accountant <ul style="list-style-type: none">- Picked up phone calls and maintained detailed call record of 500+ customers, entertained sales calls with vehicle information.- Input expenses, created receipts, and cut checks for payments with QuickBooks Pro 2007 software.	<i>Aug 2007- Jun 2009</i>

RESEARCH

MIT Energy Initiative Undergraduate Research Opportunity- Researcher <ul style="list-style-type: none">- Collected and analyzed data from sample size of 100 undergraduates.- Documented specifications and energy usage of refrigerators with instruments (Kill A Watt) and through surveying.	<i>Dec 2011- Feb 2012</i>
JSA Stanford University Summer School- Student <ul style="list-style-type: none">- Received college credit for International Relations course and received instruction on public policy and debating.	<i>Mar 2010- May 2011</i>
California State Science Fair Participant <ul style="list-style-type: none">- Designed, tested, and implemented a solar-powered air conditioning system inside a vehicle and tested for efficiency and sustainability of system.- Took part in 16 different competitions, 1st at district level for all four years, gold and silver medalist at county level for all four years, State Science Fair participant for two years.	<i>Aug 2007- May 2011</i>

LEADERSHIP

Model United Nations <ul style="list-style-type: none">- Chapter Founder, President/ Secretary General: Connect with various chapter presidents for new ideas, run lunch meetings with chapter, prepare convention delegates for upcoming MUN conventions.- Lead, communicated, and worked with officer team and teacher advisor to successfully run all aspects of club.	<i>Mar 2010- May 2011</i>
California Scholastic Federation (CSF)- Publicist <ul style="list-style-type: none">- Presided over publicizing upcoming events through creating flyers, posters, and online advertisement.	<i>Sept 2010- May 2011</i>
Junior Statesmen of America (JSA) <ul style="list-style-type: none">- Chapter Co-Founder- Southern California State Director of Chapter Conventions: Organized and assisted SoCal chapters to plan conventions, communicated with Regional Mayors to plan Regional Conventions.- Southern California State Chapter Intelligence Agent: Kept in contact with SoCal chapter presidents to receive weekly updates, suggestions, and concerns.	<i>Aug 2008- May 2011</i>

ACTIVITIES AND INTERESTS

Golfing, MIT Energy Club, MIT Chinese Student Club, MIT Society of Women Engineers, Alpha Phi Sorority

AWARDS AND ACHIEVEMENTS

General Motors/ Buick Scholarship Recipient, Mohr Power Solar Energy Award, Science Fair recognition