

Education	Massachusetts Institute of Technology (M.I.T) SB in Mech. Eng. with conc. in Product Development and minor in Anthropology. June 2008. GPA 4.9/5.0 Relevant Courses: Product Design, Human Factors Engineering, Design and Manufacturing I and II, Thermal-Fluids Engineering I and II, Controls, Circuits and Electronics, Computational Media Design	Cambridge, MA
Experience	Apple Corporation, iMacs Product Design, Product Designer June 2007 – August 2007; August 2008 – December 2008; April 2009 - current <ul style="list-style-type: none">• Designed a testing fixture used to calibrate iMac hinges at assembly sites.• Traveled to China to oversee vendor production lines.• Collaborated with Model Shop, Electrical Engineering, and Industrial Design departments. Cooper Perkins Technology Development Firm, Product Designer January 2008 <ul style="list-style-type: none">• Worked on many facets of project including dynamic and structural analysis, creating parts in machine shop, building circuits for product testing, running sound level tests, and solid modeling. Physical Language Workshop, MIT Media Lab Product Designer under John Maeda October 2004 – May 2007 <ul style="list-style-type: none">• Designed a system to create online communities among users of a particular brand of kitchen. Did market testing and data analysis to determine feasibility of idea. Presented results to companies in Tokyo and LA.• Prototyped user interfaces for electronic books incorporating flexible LCD displays• Spearheaded project with AARP to create a clock that is accessible to mature users. Involved phases of market research prior to prototyping.	Cupertino, CA Burlington, MA Cambridge, MA
Leadership	System Integrator, Product Engineering Process (2.009) Fall 2007 Co-led a 18-person team through the brainstorming, mock-up and alpha prototype stages of a machine for extracting oil from used car oil filters in order to reduce the environmental impact of filter disposal. Dorm Executive, East Campus Dormitory Vice president, February 2006 - February 2008 Elected by majority of 350-person dorm. Treasurer, February 2005- February 2006 Responsible for allocating and tracking \$60,000 annual dorm budget. Dormitory Council Executive, M.I.T Vice President May 2006-May 2007 Represented undergraduate population in regular meetings with high-level MIT administrators. Secretary, May 2005- May 2006 Team Consultant, Rube Goldberg Competition Spring 2006 Advised teams of middle school students during design and construction of Rube Goldberg machines. Undergraduate Advisor for Design and Manufacturing I (2.007 Competition) Spring 2007 Guided students through process of designing and building a remote-controlled competition robot.	Cambridge, MA Cambridge, MA Cambridge, MA Cambridge, MA Cambridge, MA
Honors/Awards	<ul style="list-style-type: none">• MIT 2.007 Competition, robot in top 10% of 160 participants• Member of Pi Tau Sigma and Tau Beta Pi engineering honors societies	
Skills	<ul style="list-style-type: none">• Familiar with basic programming concepts; know Matlab, Scheme, Flash, Dreamweaver HTML, Mathcad, Adobe Illustrator and Photoshop• Machine Shop trained; know Unigraphics, SolidWorks, Mastercam• Proficient at French	