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EDUCATION

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| Massachusetts Institute of Technology (MIT) Bachelor of Science in Electrical Engineering and Computer Science Relevant Coursework: Introduction to EECS I, Building Programming Experience in Python, Multivariable Calculus, Differential Equations | Cambridge, Massachusetts June 2015 |
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| Shanghai American School Cumulative GPA: 3.88/4.00 Relevant Coursework: AP Statistics, AP Computer Science, AP Calculus BC | Shanghai, China May 2011 |
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PROJECTS

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| MIT Autonomous Robot Design Competition <ul style="list-style-type: none">Worked in a team of three to build and program a fully autonomous Lego robotDeveloped C programming skills and utilized a variety of electronic components and sensors | Cambridge, Massachusetts January 2012 – February 2012 |
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| Run, Freshman, Run! <ul style="list-style-type: none">Collaborated with a team of three to program a fully functioning arcade gameLearned to code effectively with a group and improved Python programming skills | Cambridge, Massachusetts January 2012 |
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| LED Spherical Display <ul style="list-style-type: none">Member of a seminar class that constructed a spherical display out of LEDs and woodLearned to operate a laser cutter and developed AutoCAD design skills | Cambridge, Massachusetts August 2011 – December 2011 |
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SKILLS

Software – HTML, CSS, Java, Python, C, AutoCAD, Adobe Photoshop, Microsoft Office
Languages – English (native), Mandarin Chinese (fluent)

WORK EXPERIENCE

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| Verigy Marketing Intern <ul style="list-style-type: none">Researched CIS and CMOS image sensors and their respective marketsDeveloped and conducted presentations for the senior director of product marketing to improve communication skills | Shanghai, China July 2011 |
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| Broadex Technologies Co., Ltd. Research Intern <ul style="list-style-type: none">Collaborated with the R&D Department on a comparative study of fiber inline optical reflectionLearned how to plan, conduct and complete a science research project | Shanghai, China May 2011 |
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LEADERSHIP

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| MIT Society of Women Engineers <i>Middle School Outreach Co-Chair</i> <ul style="list-style-type: none">Organized a program for middle schoolers to introduce them to various STEM fields through science experimentsMentored two seventh graders to create their own website using HTML/CSS in a web design competition | Cambridge, Massachusetts September 2011 – Present |
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| High School National Honor Society <i>Member</i> <ul style="list-style-type: none">Helped organize the annual high school Relay For LifeCoordinated all activities and musical performances during the 24-hour event | Shanghai, China April 2008 – May 2011 |
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ACTIVITIES/INTERESTS

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| <ul style="list-style-type: none">sMITe, MIT Women's Ultimate Team, <i>Member</i>MIT Badminton Team, <i>Member</i>Chinatown ESL Tutoring, <i>Tutor</i>Piano, Sudoku, web design, Minesweeper, graphic novels, and a cappella | September 2011 – Present September 2011 – Present February 2012 – Present |
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HONORS AND AWARDS

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| <ul style="list-style-type: none">APAC Badminton Mixed Doubles ChampionIntel ISEF Tianjin Regional Science Fair 2010 Runner-UpAP Literature exam used as sample response example on AP Central (AP Lit Form B 2010, Sample Response 2, Essay 2A)APAC Badminton 2010 Girls' Doubles Champion | 2011 2010 2010 2010 |
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