

Isabel Chien

CONTACT INFORMATION	410 Memorial Drive Cambridge, MA 02139	Phone: (425) 753-2748 E-mail: chieni@mit.edu
EDUCATION	Massachusetts Institute of Technology (MIT) B.S. in Electrical Engineering and Computer Science	June 2017
	Newport High School <ul style="list-style-type: none">• GPA: 4.0 unweighted• Relevant Coursework: AP Computer Science A, AP Calculus AB, Advanced Calculus (BC), Differential Equations, AP Statistics, AP Biology, AP Chemistry, AP Physics B & C• Activities: DECA Marketing Competitions, Varsity Girls' Golf, Key Club, Debate and Speech Club, National Honor Society	June 2013
EXPERIENCE	Institute for Soldier Nanotechnologies at MIT <i>Undergraduate Research for Elman Research Group</i> <ul style="list-style-type: none">• Designed a GUI for a UAV program• Coded GUI for a UAV program using HTML/CSS and Javascript• Worked with Google Maps API	October 2013 — Present
	Philips Medical Systems <i>Research Intern</i> <ul style="list-style-type: none">• Completed data analysis for EKG wave readings• Worked with MATLAB, MOW, and MMCDatReader• Redacted documents related to clinical trials• Compiled and summarized data to present	September 2012 — June 2013
	<i>Summer Intern</i> <ul style="list-style-type: none">• Completed data analysis for accelerometer and EKG readings• Edited and cleaned up MATLAB functions• Wrote a MATLAB application for reading, annotating, and syncing EKG waves	Summer 2013
	Microsoft <i>High School Intern (Translate team, Microsoft Research)</i> <ul style="list-style-type: none">• Worked in a team to create a crossword-like, multilingual, multiplayer web game (crossworld.microsofttranslator.com).• Primarily responsible for the design and implementation of the user interface• Contributed significantly to data gathering for the thirty-five languages supported• Worked extensively with text file manipulation• Used the Microsoft Translate API	Summer 2012
	Bellevue Probation Center <i>Volunteer Intern</i> <ul style="list-style-type: none">• Completed data entry and organizational work	October 2010—March 2012
SKILLS	<ul style="list-style-type: none">• Python, Java, C#, JavaScript (incl. jQuery), HTML/CSS, MATLAB• Mandarin Chinese, conversational Spanish and American Sign Language	