Jiahao **Li**

contact

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languages

native in mandarin
fluent in english

education

2014-Present	**Massachusetts Institute of Technology, Cambridge, MA** Pursuing a B.S. in Computer Science	Undergraduate
2013-2014	**Tufts University Preparatory Program, Medford, MA** Exchange program	Pre-college
2011-2014	**Wuhan Foreign Languages School, Wuhan, China**	High School

skills

I	**Programming Languages** Ruby, Python, C++, Objective-C, Java	
II	**Web Development** Ruby on Rails, PHP, HTML/CSS/Javascript, AJAX	
III	**App Development** iOS app and HTML5 mobile app development	

projects

2014	**BitStation, Co-founder, Designer & Coder** *at* **https://bitstation.herokuapp.com** A BitCoin transaction and socialization platform for the MIT community. Built with Ruby on Rails and Heroku Cloud Platform. Won the "Improving MIT" award in the BitComp competition.	
2013	**WFLSSU, Designer and Coder** A site for my school's student union to manage its membership profiles and to streamline its workflow. Built with Ruby on Rails. Codes available at (http://github.com/isundaylee/wflssu)	
2012	**VOCABI iOS App, Designer and Coder** An iPhone/iPad app for English learners to enlarge vocabulary. Built with Objective-C and Cocoa Touch. Codes available at (http://github.com/isundaylee/VOCABI-ios))	
2012	**WFLSer Alumni Site, Co-Founder, Designer & Coder** Co-founded an alumni socializing site for my high school. Built with PHP. Designed development and publicity plans for the site. Codes available at (http://github.com/isundaylee/alumni)	

research

Summer 2013	**`Interference Minimization Problem of Computational Geometry''** • Designed and simulated a dynamic programming algorithm for interference minimization.	Tufts University
Summer 2012	**`Tile Assembly''** • Studied the connection between 2-D tile assembly model and context free grammar.	Tufts University

major honors & awards

Jul. 2013	AP Scholar with Distinction. Passed 7 AP exams with score 5.
Apr. 2013	American Invitational Mathematics Examination (AIME), score 12/15. USAMO qualifier. Worldwide percentile 97%.
Feb. 2013	American Mathematics Competition (AMC) 12 Distinguished Honor (World-wide Top 1%).
Aug. 2011	28th National Olympiad in Informatics, Gold Medal Selected into IOI China National Team Training Camp

leadership

2013	**AP Computer Science, Volunteering Instructor** • Taught official school AP Computer Science course. • Including Java fundamentals, object-oriented concept and algorithms.
2012-2013	**Student Council, Presidential Committee Member & Technical Counselor** • Designed WFLSSU for membership management. • Implemented workflow electronization plans.