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Jiahao Li

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mandarin/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**	Pre-college
2011-2014	**Wuhan Foreign Languages School, Wuhan, China**	High School

skills

Set I	**Programming Languages (each used for more than 2 years)** Ruby, Python, C++, Objective-C, Java
Set II	**Web and Native App Development** Ruby on Rails, PHP, HTML/CSS/JavaScript, AJAX, iOS app and HTML5 mobile app development
Set III	**Data structures and algorithms knowledge and research experience.**

projects

2014	**BitStation, Co-founder, Designer & Coder** Co-founded a BitCoin transaction and socialization platform for the MIT community. Built with Ruby on Rails. Won the "Improving MIT" award in the BitComp competition.	https://bitstation.herokuapp.com
2013	**WFLSSU, Designer and Coder** Implemented my school's students union's electronic management system. Built with Ruby on Rails.	http://github.com/isundaylee/wflssu
2012	**VOCABI iOS App, Designer and Coder** Created an iOS app for English learners to enlarge vocabulary. Built with Objective-C and Cocoa Touch.	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.	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) worldwide percentile 97%. USAMO qualifier.
Feb. 2013	American Mathematics Competition (AMC) 12 Distinguished Honor (Worldwide 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, OOP concept, and algorithms.
2012-2013	**Student Council, Presidential Committee Member & Technical Counselor** Designed WFLSSU for membership management and workflow electronization.