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Jiahao Li

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mandarin/english

education

2014-Present	**Massachusetts Institute of Technology, Cambridge, MA**	Undergraduate
	Freshman, pursuing a B.S. in Computer Science	
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

2015	**The MIT Tech, Designer and Coder**	To be launched soon
	Designed the new website and backend content management system for The MIT Tech campus newspaper. Built with Ruby on Rails on a Varnish + Nginx infrastructure on Amazon AWS (including EC2, RDS, and S3).	
2014	**BeaverDash, Co-founder, Designer & Coder**	http://bd.ljh.me
	Designed an emergency email responding system modeled on MIT's free food mailing lists. Utilized various APIs (including Uber and Google Map) and big data driven prediction. Won the first place at HackMIT 2014 hackathon.	
2014	**BitStation, Co-founder, Designer & Coder**	https://bitstation.herokuapp.com
	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.	
2013	**WFLSSU, Designer and Coder**	http://github.com/isundaylee/wflssu
	Implemented my school's students union's electronic management system. Built with Ruby on Rails.	
2012	**VOCABI iOS App, Designer and Coder**	http://github.com/isundaylee/VOCABI-ios
	Created an iOS app for English learners to enlarge vocabulary. Built with Objective-C and Cocoa Touch.	
2012	**WFLSer Alumni Site, Co-Founder, Designer & Coder**	http://github.com/isundaylee/alumni
	Co-founded an alumni socializing site for my high school. Built with PHP.	

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.