

+1 (702) 237-0094 jiahaoli@mit.edu mandarin/english

education

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

2013-2014 Tufts University Preparatory Program, Medford, MA
Vuhan Foreign Languages School, Wuhan, China

Undergraduate
Pre-college
High School

skills

Set | Programming Languages (each used for more than 2 years)

Ruby, Python, C++, Objective-C, Java

Set || 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 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 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 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 Co-founded an alumni socializing site for my high school. Built with PHP. http://github.com/isundaylee/alumni

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.