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

skills

Set | 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://bit.ljh.me

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.