

## education

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

## skills

Programming	<b>Ruby, Python, C++, Objective-C, Java</b>
Web/App Dev.	<b>Ruby on Rails, PHP, HTML/CSS/Javascript, AJAX, iOS app and HTML5 mobile app development</b>
Algorithms	<b>Data structures and algorithms knowledge and research experience.</b>

## projects

2014	<b>BitStation, Co-founder, Designer &amp; Coder</b> at <a href="https://bitstation.herokuapp.com">https://bitstation.herokuapp.com</a> 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	<b>WFLSSU, Designer and Coder</b> Implemented my school's students union management system. Built with Ruby on Rails.	<a href="http://github.com/isundaylee/wflssu">http://github.com/isundaylee/wflssu</a>
2012	<b>VOCABI iOS App, Designer and Coder</b> Created an iOS app for English learners to enlarge vocabulary. Built with Objective-C and Cocoa Touch.	<a href="http://github.com/isundaylee/VOCABI-ios">http://github.com/isundaylee/VOCABI-ios</a>
2012	<b>WFLSer Alumni Site, Co-Founder, Designer &amp; Coder</b> Co-founded an alumni socializing site for my high school. Built with PHP.	<a href="http://github.com/isundaylee/alumni">http://github.com/isundaylee/alumni</a>

## research

Summer 2013	<b>Interference Minimization Problem of Computational Geometry</b> Designed and simulated a dynamic programming algorithm for interference minimization.	Tufts University
Summer 2012	<b>Tile Assembly</b> 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	<b>AP Computer Science, Volunteering Instructor</b> Taught official school AP Computer Science course. Including Java fundamentals, object-oriented concept and algorithms.
2012-2013	<b>Student Council, Presidential Committee Member &amp; Technical Counselor</b> Designed WFLSSU for membership management and workflow electronization.