

Jiahao Li

contact

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github: isundaylee

languages

native in mandarin
fluent in english

skills

- I **Programming Languages**
Ruby, Python, C++, Objective-C, Java
- II **Web Development**
Ruby on Rails, PHP, HTML/CSS/Javascript, AJAX
- III **App Development**
iOS app and HTML5 mobile app development

education

2014-Present	Massachusetts Institute of Technology, Cambridge, MA Department of Computer Science and Electrical Engineering	Undergraduate
2013-2014	Tufts University Preparatory Program, Medford, MA Exchange program	Pre-college
2011-2014	Wuhan Foreign Languages School, Wuhan, China	High School

projects

- 2014 **BitStation, Co-founder, Designer & Coder at <https://bitstation.herokuapp.com>**
A BitCoin transaction and socialization platform for the MIT community.
Won the "Improving MIT" award in the BitComp competition.
- 2013 **WFLSSU, Designer and Coder**
A site for my school's Students' Union to manage its membership profiles and to streamline its workflow. Coded with Ruby on Rails. (Link to Code)
- 2012 **VOCABI iOS App, Designer and Coder**
An iPhone/iPad app for English learners to enlarge vocabulary. (Link to Code)
- 2012 **WFLSer Alumni Site, Co-Founder, Designer & Coder**
Designed and maintained an alumni socializing site for my high school.
Designed development and publicity plans for the site. (Link to Code)

research

- Summer 2013 **"Interference Minimization Problem of Computational Geometry"** Tufts University
 - Mentored by Prof. Csaba Toth
 - Identified similarities between interference minimization and processor task scheduling.
 - Designed and simulated a dynamic programming algorithm for interference minimization.
- Summer 2012 **"Cellular Automata"** Tufts University
 - Mentored by Prof. Diane Souvaine & Ph. D. Andrew Winslow

major honors & awards

Jul. 2013	AP Scholar with Distinction. Passed 7 AP exams with score 5.
Apr. 2013	American Invitational Mathematics Examination (AIME), score 12/15. USAMO qualifier. Worldwide percentile 97%.
Feb. 2013	American Mathematics Competition (AMC) 12 Distinguished Honor (World-wide Top 1%).
Aug. 2011	28th National Olympiad in Informatics, First Prize Selected into IOI China National Team Training Camp

extracurriculars

2013	AP Computer Science, Volunteering Instructor <ul style="list-style-type: none"> • Taught official school AP Computer Science course. • Including Java fundamentals, object-oriented concept and algorithms. • Helped 2 students win Second Prize in National Olympiad in Informatics.
2012-2013	Student Council, Presidential Committee Member & Technical Counselor <ul style="list-style-type: none"> • Designed WFLSSU for membership management. • Designed and implemented workflow electronization plans.