

## Jiahao Li

### Address

Room 3-2-702  
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### Information

Tel: +86-18607160420  
Email: isundaylee@gmail.com  
D. O. B.: Apr. 20th 1997

**Language Proficiency** English (fluent, TOEFL score 116), Chinese (native)

**Programming Languages Skills** C / C++ (major), Objective-C, Ruby, PHP, HTML / CSS, Python, Pascal, Visual Basic, Bash Script

**Advanced Placement Scores**

- Computer Science AB: 5
- Calculus BC: 5
- Physics C Mechanics: 5

### Recent Awards      **General**

- 4th Annual Hubei Wenhua Technology Award      Sep. 2011  
Among the 10 (out of 5 million high school students in Hubei province) to receive this award
- Early acceptance into Peking University      Aug. 2011  
Computer Science major.
- Early acceptance into Xi'an Jiaotong University      Feb. 2011  
Ranked 1st out of 1260 applicants.

### **Olympiad in Informatics**

- 17th National Olympiad in Informatics      Nov. 2011  
Provincial, High School Division  
Ranked 1st among all contestants of Hubei province.
- 28th National Olympiad in Informatics      Aug. 2011  
National Final, High School Division  
First Prize, selected into national IOI training camp.
- Asia-Pacific Informatics Olympiad      May 2011  
China Regional Bronze Prize
- 16th National Olympiad in Informatics      Nov. 2010  
Provincial, High School Division  
Ranked 2nd among all contestants of Hubei province.

### **Olympiad in Mathematics**

- National Mathematics Competition      Apr. 2010  
Junior School Division  
Second Prize

### **Olympiad in Physics**

- 21st National Practical Physics Competition      Apr. 2011  
First Prize

## Extracurricular Activities

- Created widely received software used by high school teachers in the tests of students' oral English abilities.
  - About 5000 times being used till December 2011.
  - Currently developing version 2.0.
- Co-founded the Beetle Information Technology Club
  - Provided students with a platform to know about and get involved in Information Technology by providing C++ programming course.
  - Recognized as the Most Creative Club of the school. I myself recognized as the Most Influential Club Leader.
- Participated in the reception of John Ball GM, US System Builder during his visit to our school.
  - As the school representative, I was in charge of the reception. I gave an introduction of the history and mission statement of my school, and of the work of the Beetle Information Technology Club to Mr. Ball and his entourage.
- Master of the Graduation Ceremony of Wuhan Foreign Languages School
  - Hosted the graduation ceremony as the student of honor.
  - Involved in the performance of the student body.

## Research Experiences

- Participated in the TuftsTheory research group of the Tufts University.
  - Mentored by Prof. Diane Souvaine and Ph. D. Candidate Andrew Winslow.
  - Worked on problems about Cellular Automata.

## Projects

- Designed and implemented WFLSSU
  - A site for the Student Union of Wuhan Foreign Languages School for managing its membership profiles and other archives.
  - Accessible at <http://wflssu.ljh.me> (In English).
  - Source code available at <http://github.com/isundaylee/wflssu>. Implemented with Ruby on Rails.
- Designed and implemented WFLSer
  - An alumni socialization site for Wuhan Foreign Languages School.
  - Accessible at <http://wflser.org> (In Chinese).
  - Source code available at <http://github.com/isundaylee/alumni>. Implemented with PHP.
- Designed and implemented VIROJ
  - An open-source online code judging system for judging ACM / ICPC style problems.
  - Currently offline.
  - Source code available at <https://code.google.com/p/viroj>. Implemented with PHP.

## Publication

- [1] Jiahao Li, "From Floyd to SPFA", National Olympiad in Informatics (NOI) Journal, p. 22-23, Dec. 2011. (In Chinese)

**Media Exposure**    Featured in several national and local media interviews.

- Local Newspapers: Changjiang Papers, Wuhan Times, Wuhan Morning Times, Chutian Times, Chutian City Beats and Changjiang Business Report.
- National Newspapers: NOI Tribune, China Youth Paper, Changjiang Papers, Wuhan Times, Wuhan Morning Times, Chutian Times, Chutian City Beats and Changjiang Business Report.
- TV: Wuhan Educations Channel, Wuhan 6th Broadcasting Channel and Hubei Television Channel