## Jiahao Li 2

Address Information Tel: +86-18607160420Room 3-2-702 Shahu Residential Quarter Email: isundaylee@gmail.com D. O. B.: Apr. 20th 1997 No. 315 Xudong St. Wuhan, Hubei, P. R. C. Language English (fluent, TOEFL score 116), Chinese (native) **Proficiency** C / C++ (major), Objective-C, Ruby, PHP, HTML / CSS, Python, Pascal, Visual **Programming** Languages Skills Basic, Bash Script Advanced • Computer Science AB: 5 Placement Scores • 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 Provicial, 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

First Prize

• 21st National Practical Physics Competition

Apr. 2011

# 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
  - An 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