

Frank Sifei Luan

contact

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language

English
Chinese

programming

C, C++, Go
Scala, Java, C#
Swift, Objective-C
Python, Ruby, PHP
Haskell, Racket
JavaScript
R project
SQL

frameworks

Ruby on Rails
Cocoa Touch
Node.js
NoSQL

platforms

iOS
OS X
Heroku

editing

L^AT_EX
Photoshop
After Effects
Premiere Pro
Final Cut Pro
Office & iWork

interests

photography
video production
flight simulation
Rubik's Cube

education

- 2013–2017 **University of Chicago** Major GPA: 4.00 GPA: 3.83 Chicago, IL
- Bachelor of Arts in *Computer Science*
- Bachelor of Science in *Computational and Applied Mathematics*
- 2007–2013 **High School Affiliated to Renmin University of China** Beijing, China

experience

- 2013–2014 **SketchOff** (sketch-off.com) Berkeley, CA
Co-Founder and Chief Technology Officer
- Founded SketchOff, a social app where friends build fun and clean profiles not for themselves, but for each other
- Developed a SQL-backed API server with Ruby on Rails
- Designed and developed an iOS front-end app with ReactiveCocoa
- Integrated data analytics tools into all components of the application
- 2014–2014 **Computer Science Instructional Lab** Chicago, IL
Tutor at University of Chicago, Department of Computer Science
- Managed a cluster of 96 Linux and Mac workstations and virtual servers
- 2012–2013 **16 Activities** Beijing, China
Co-Founder and Chief Technology Officer
- Founded 16 Activities, a social platform for high school students to share information on extracurricular activities
- Developed a responsive front-end web UI and a PHP back-end
- 2011–2014 **WordPress** N/A
Translation Maintainer of Simplified Chinese version
- Contributed translations to the open-source project for 60,000,000 users

leadership activities

- 2013–2014 **Deputy Technology Director** Chicago, IL
Model United Nations of the University of Chicago
Maintained an official website for over 2,000 delegates and staff members

awards

- 05/2014 **International Collegiate Programming Contest** Association for Computing Machinery
Qualification for Mid-Central USA Regional Contest in November, 2014
- 12/2012 **National Olympiad in Informatics** China Computer Federation
First prize in the computer algorithm design and problem solving competition