

# SHAN LU

(+86) 159-1063-1322 • lushan.frank@gmail.com

[LinkedIn](#) • [GitHub](#)

---

## Education

- **Renmin University of China** **Beijing, China**  
*B.S. in Applied Mathematics* *September 2012 – June 2015 (expected)*
    - Academic performance: 3.63/4.00, 89.1/100
    - Core courses: Algorithm Design, Data Structures, Probability, Real Analysis*B.S. in Economics* *September 2010 – June 2014*
    - Academic performance: 3.66/4.00, 88.4/100
    - Core courses: Econometrics, Finance, Micro/Macroeconomics, Statistics
    - Position: class monitor from September 2010 to December 2011
  - **Stanford University** **Stanford, CA**  
*Summer student in Computer Science* *June 2014 – August 2014*
    - Academic performance: 3.50/4.00
    - Courses: Design and Analysis of Algorithm, Computer System and Organization
  - **University of California, Davis** **Davis, CA**  
*Exchange student, Mathematics and Economics* *January 2012 – December 2012*
    - Academic performance: 3.97/4.00, with 9 out of 12 courses graded A+
    - Core courses: Object-oriented Programming, Partial Differential Equation, Numerical Analysis
    - Referred by Renmin University based on outstanding academic record and extra-curricular experience
- 

## Experience

- **Multimedia Computing Lab, Renmin University of China** **Beijing, China**  
*Undergraduate Research Assistant* *February 2014 – Present*
    - Supervised by Prof. Xirong Li, research on PASCAL VOC's image annotation task using machine learning techniques(SVM, Stochastic Gradient Descent, etc)
  - **China National Computer Congress, Massive Open Online Course Subforum** **Changsha, China**  
*Student speaker* *October 2013*
    - I was selected as a student representative due to my distinctive coursework on Coursera(11 certificates)
    - Presented my call of paper titled "Game Characteristics and Feedback Period of MOOC Learning"
  - **Towards(an education startup company), iOS Division** **Beijing, China**  
*Intern user-experience designer* *January 2012 – February 2012*
    - Designed the matchmaking mechanism for a vocabulary learning App, based on Elo's Rating
- 

## Skills

**Languages:** Chinese(native) and English(fluent)

**Programming familiarity:** C/C++, Python, MATLAB, R, Java, LaTeX

**Standardized test score:** GRE Verbal 154/170, Quantitative 170/170, Analytical writing 3.5/6.0. TOEFL 108/120

---

## Awards

- **President Scholarship for Overseas Study (Top 1%)**  
*All tuition covered along with 1200 USD living stipend per month* *December 2011*
- **Summa Cum Laude (Top 5%)**  
*Class of 2014, college level award* *June 2014*
- **Outstanding Leadership Scholarship (Top 5%)**  
*Awarded at both provincial and college level* *May 2011*