

# SHAN LU

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[baizhima.github.io](http://baizhima.github.io)

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## Education

- **Renmin University of China** **Beijing, China**  
*B.S. in Applied Mathematics* *2012 – 2015 (expected)*
    - Academic performance: 3.62/4.0, top 15%
    - Core courses: Algorithm Design, Data structures, Operating System, Probability, Real analysis*B.M. in Agricultural Economics* *2010 – 2014 (expected)*
    - Academic performance: 3.66/4.0, ranking 7 out of 51
    - Core courses: Econometrics, Finance, Micro/Macroeconomics, Statistics
    - Position: class monitor from 2010.9 to 2011.12
  - **University of California, Davis** **Davis, CA**  
*Exchange student* *January 2012 – 2012.12*
    - Academic performance: 3.97/4.0, with 8 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
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## Experience

- **Dalian Commodity Exchange, Research Center** **Beijing, China**  
*Intern Researcher, Macro Strategy Division* *July 2012 – August 2012*
    - Wrote an industry report on U.S Aluminum market, LME storage policy and Midwest Premium
    - Wrote a technical tutorial about using Bloomberg terminal in commodities section
  - **Towards(an education startup company invested by Sequoia Capital)** **Beijing, China**  
*Intern user-experience designer, iOS Division* *January 2012 – February 2012*
    - Designed the matchmaking mechanism for a vocabulary learning App, based on Elo's Rating
  - **Department of Agricultural and Resource Economics** **Davis, CA**  
*Undergraduate Research Assistant* *February 2012 – December 2012*
    - Supervised by Prof. C.-Y. Cynthia Lin
    - One-year project on exploring the pricing mechanism of China refined oil price
  - **Department of Linguistics** **Davis, CA**  
*Chinese tutor* *June 2012 – August 2012*
    - Tutored Chinese 1A and 4A students during summer session, Outstanding Tutor title awarded
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## Skills

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

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

**Standardized test score:** GRE Verbal 154/170, Quantitative 170/170, Analytical writing 3.5/6.0. TOEFL 100/120

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## Awards

- **President Scholarship for Overseas Study** *December 2011*  
*All tuition waived along with 1200 USD stipend per month*
- **Academic Scholarship** *November 2013, November 2011*  
*merited from Guanghua Foundation and Renmin University of China*
- **Outstanding Leadership** *May 2011*  
*Awarded at both provincial and college level*