

## QIUMENG DUAN

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### EDUCATION

**Columbia University**, New York, NY, USA

September 2013-Present

Master of Arts in Statistics, expected December 2014 (GPA: 3.96/4.00)

- Linear Regression Model; Probability and Statistic Inference  
Machine Learning; Time Series Analysis; Advanced Data Analysis

**Beijing Jiaotong University**(BJTU), Beijing China

September 2009-June 2013

Bachelor of Science in Information and Computing Science (GPA: 4.00/4.00)

- Advanced Calculus; Advanced Algebra; Data Structure; C

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### AWARDS

- TOEFL Scholarship (Educational Testing Service, Worldwide Scholarship for TOEFL Test Takers, 2013  
46 Chinese candidates in total in 2013)
- National Scholarship (Ministry of Education of PRC, Countrywide Scholarship for Top Students) 2011, 2013
- Beijing Jiaotong University First-Class Scholarship 2010-2013

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### EXPERIENCE

**SkillBridge.co.** New York, USA

**User Acquisition Analytics Intern** (Work directly with CEO)

- Analyzed sales leads data with Excel by time and location and provided insight for future marketing campaign.
- Created an auto-analysis cascade graph system for Google Adwords data in terms of cost per keyword, cost per conversion and so forth by state or by hour of day.

**Umeng.com.** Beijing, China

May 2014-August 2014

**Data Analyst Intern** (Marketing Development Department)

- Conducted behavior analysis of mobile device users based on huge quantity of data using MS Office Excel.
- Thoroughly analyzed indices of apps and devices with data mining techniques.
- Produced weekly / monthly / quarterly China mobile app-usage reports.

**Anhua Agricultural Insurance Co., Ltd.** Beijing, China

July 2012-September 2012

**Financial Engineering Intern** (Asset Management Department)

- Researched and applied advanced methods and technologies on financial engineering using Wind Database and finance.yahoo.com for stock market.
- Provided quantitative research & analysis support for assets investment management with Microsoft Excel & risk investment management, while simultaneously writing research analysis reports.
- Assembled daily quantifications of the automatic tracking of investment strategies.

**Industrial and Commercial Bank of China**

January 2012-February 2012

- Created and tested the Staff Evaluation System using Microsoft Office Excel for the head of the branch.
- Conducted risk assessment for customers at all age.
- Helped the lobby managers with directing the customers and settle conflicts among customers.

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### COMMUNITY INVOLVEMENT

**Volunteer**

- **The 9<sup>th</sup> China International Garden Expo**, Beijing, China – College Volunteer May 2013-June 2013
- **China Volunteer Service Expo**, Beijing, China - United Nation Volunteer December 2011
- **Beijing Olympic Games**, Beijing, China – City Volunteer June 2008

**Student Union**

January 2009-June 2010

Secretary in Dept. of Public Relationship, BJTU, Beijing, China

- Attended weekly meetings and discussed PR strategies with team members.
- Contacted and negotiated cooperation opportunities with companies such as Pepsi.
- Successfully signed cross-promotion contract worth more than ¥10000 (about \$1600) with China Unicom.

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### LEADERSHIP & TEAMWORK EXPERIENCE

**Teaching Assistant for Undergraduate**, Columbia University, New York, USA

February 2014-December 2014

- Assisted teachers to prepare topics to discuss for lectures.
- Answered Statistical questions about coursework and homework.

**Team leader in the Interdisciplinary Contest in Modeling**, BJTU, Beijing, China

April 2009-June 2013

- Led the team to analyze the problem step by step, reasonably assigned tasks according to members' abilities.
- Encouraged team members and gave timely feedbacks to the instructor.
- Won prizes both for national contests and for international contest.

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### ADDITIONAL SKILLS

- High level of competency with Microsoft Office (Word, Excel, PowerPoint), Mathematica, SPSS, C, R.
- Native in Mandarin, Fluent in English, Basic in French (Self-taught) and Basic in Spanish (Self-taught).

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### INTERESTS

- Spinning, Swimming and Yoga
- Cooking Creatively and healthily