

## ZILONG LI

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### SUMMARY AND OBJECTIVE

As a current graduate student in the Rutgers Financial Statistics and Risk Management Program, with a strong background in the application of statistical and data analytics to the fields of education and public policy, I am seeking an internship in financial services where I can apply my analytical skills and diverse background.

### EDUCATION

•**Rutgers University, New Brunswick, NJ, USA**

*Master of Science, Financial Statistics & Risk Management, GPA: 4.0*

2015 – 2016

•**Duke University, Durham, NC, USA**

*Master of Art, Political Science, GPA: 3.8*

2014

•**Peking University, Beijing, China**

*Bachelor of Art, International Politics, GPA: 3.7, top 5% of class*

2012

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### PROFESSIONAL EXPERIENCE

•**National Institute for Early Education Research, NJ, USA**

*Data Analyst Intern*

Current

- Conduct statistical analyses on topics related to early childhood education using SPSS/SAS/STATA; my contributions include data cleaning, programming, testing, troubleshooting, and final report writing and editing

•**US-China Century Education Corporation, NJ, USA**

*Project Manager*

2014

- Facilitated Sino-US governmental and non-governmental communications by handling the within USA arrangements for Chinese delegations visiting the US
  - Promoted Sino-US education cooperation by establishing Sino-US sister schools, arranging classes for international students and teacher training workshops, and consulting with Chinese students planning to study abroad
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### RESEARCH PROJECTS

•**Acelero National Early Education Tests Analysis**

2015

- Conducted multi-level statistical analysis of early education test data collected from four sites (Middlesex/Monmouth, Philadelphia, Las Vegas, Wisconsin)

•**Statistical Analysis of Potential Factors Influencing Tea Tastes**

2015

- Created a 2<sup>k</sup> completely randomized block design (RCBD) to detect whether tea type, tea temperature, and water temperature influence the waiting time for tea to achieve its best taste; found that, while the tea type and water temperature are statistically significant factors, the tea temperature barely exerts any influence on the response variable i.e. the taste.
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### TECHNICAL AND OTHER SKILLS

**Core Domain Expertise:** Statistical Modeling, Financial Risk Management, Programming, Quantitative Analysis

**Computing and Programming:** R, SPSS, STATA, SAS, JAVA and the Microsoft Office Suite

**Communication:** Fluent in English and Mandarin

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### HONORS AND ACTIVITIES

**Bloomberg Market Concepts Certification**

2015

- Awarded to candidates who successfully pass the self-paced e-learning course that is offered by the Bloomberg Institute and that provides a visual introduction to the financial markets.

**Social Study (2011 Peking University Summer Social Practice Field Research)**

2011

- Studied Chinese local party viz. a viz. government relations in the reform era, specifically focusing on the tensions in village elections between the party secretary and the government chief

**Soccer Referee (Participated in Duke University intramural sports activities as soccer referee)**

2012-2014

**Hong Kong Engineering Scholarship (awarded to the top five students each year)**

2011