

# Zhen Liu

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## ----- Research Experience -----

Temple University Sep 2009 - present

*Research Assistant*

- Efficiency project,
  - Estimating insurance company efficiency score (DEA Methodology, Econometric Methodology)
  - Estimating impact of underwriting cycle on firm's efficiency
- Operational Risk project
- Loss model project

*Working Paper*

“Merger and Acquisition and Underwriting Cycle: Evidence from Property and Liability Insurance Market” was Accepted and Presented in 2012 Annual Meeting of American Risk and Insurance Association

“Coexistence of Different Distribution Channels: An Empirical study in US Life and Health Insurance Market”

## ----- Teaching and Working Experience -----

Temple University

Instructor

Aug 2013-present

- Corporate Finance and Derivative Market  
For both graduate and undergraduate students

Aug 2012-present

*Teaching Assistant*

- Teaching assistant for *Introduction To Risk Management*, co-teaching several topics
- Teaching assistant for *MFE*, preparing course documents, such as lecture notes, exams question, co-teach review sections

East Carolina University

Sep - May2009

*Teaching Assistant*

- Teaching assistant for *Advanced Economics*, preparing lecture notes and giving a 75-minute review once a week
- Tutor for College Mathematics
- Teaching assistant for *Intermediate Microeconomics and Macroeconomics*

Property and Casualty Co. Ltd Jian Branch

Jul - Aug 2006

*Assistant Underwriter, Underwriting Department*

- Evaluated information submitted by applicants
- Prepared underwriting documents

Taikang Life Insurance Co. Ltd (China)

Jul - Aug2004

*Data Analyst, Marketing Department*

- Collected sales data for the company and its competitors
- Prepared sales statistics and produced PPT reports

## ----- Education -----

Temple University

*Ph.D. Candidate in Risk Management and Insurance* Aug 2009 - present

- Core courses: Risk Theory, Property and Liability Insurance Market, Financial Economics, Corporate Finance Theory
- GPA: 3.8

East Carolina University

*Master of Art in Mathematics with specialization in Statistics* 2008 - 2009

- Core courses: Statistic theory, Stochastic Process, Applied Statistic Analysis, Linear Algebra
- GPA: 4.0
- Not complete, transfer to Temple University

*Master of Science in Applied Economics* 2007 - 2008

- Core courses: Advanced Economics, Risk Analysis, SAS Programming, Econometrics
- GPA : 3.8

University of International Business and Economics

*Bachelor of Science in Economics with specialization in Insurance* 2003 - 2007

- Core courses: Risk Management, Introduction to Actuarial Science, Corporate Finance
- GPA: 3.1

-----Award and other-----	
2011-2012	“High achievement Award” granted by Fox school and Risk management and insurance department of Temple University
2008-2009	Pass SOA Exam including P, FM, MLC, MFE, C
Mar 2006 - Dec 2006	Research Project “Foreign Student Life in Beijing”. Project paper published on School Magazine of University of international Business and Economics