DEKUN ZHAI

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EDUCATION

Temple University	**Philadelphia, PA**
Ph.D. in Risk Management and Insurance	Aug 2019 - Present
Georgia State University	**Atlanta, GA**
Dual Master Degree in Actuarial Science & Risk Management and Insurance	Aug 2012 - May 2015
Shandong Technology and Business University	**Shandong, China**
Bachelor of Economics in Insurance	Sep 2008 - Jul 2012
Bachelor of Business Administration in Accounting	Sep 2008 - Jul 2012

EXPERIENCE

Temple University   **Aug 2019 - Present**
Position: Research Assistant of Risk, Insurance and Healthcare Management Department

Ernst & Young (China) Advisory Limited Beijing Branch Office   **Aug 2016 - May 2018**
Position: Consultant of Actuarial Science & Risk Management Services
- Responsible for several Audit Projects under Statutory Standard, CN-GAAP and China Risk Oriented Solvency System (C-ROSS) standard, particularly checked valuation assumptions, constructed actuarial models for calculating reserve and minimum capital, inspected stress scenarios and stress test results under C-ROSS standard, verified financial and solvency reports, documented of Actuarial Service Review Memo
- Participated in a Global Systemically Important Insurers (G-SII) Project, responsible for the formulation and valuation of recovery scenarios, analysis output results, the design of quantitative and qualitative trigger points, early warning indicators, and the available recovery options
- Involved in an Insurance Capital Standard (ICS) Project, mainly responsible for ICS regulation training, building actuarial valuation and reporting models, maintaining market risk models by using VBA

Funde Insurance Holding Co. Ltd   **Nov 2015 - Jul 2016**
Position: Liability Assessor of Actuarial Product Center
- Determined the "capital injection line" and "dividend line" for the company's 3-year rolling capital plan based on company's risk appetite, responsible for the calculation of stress test part
- Took charge of the design and pricing a new participating product, carrying out profit test and sensitivity test by using Excel pricing model

Georgia State University   **Jan 2014 - May 2015**
Position: Research Assistant of the College of Education & Human Development
- Responsible for data cleaning and data analysis by using FileMaker database software and VBA

QUALIFICATIONS AND SKILLS
- Passed all required exams for ASA except Predicted Analysis exam
- Two years' experience of using Prophet, R, and VBA
- Certified FRM and passed CFA level III exam

HONORS AND AWARDS

Mar 2016	The Best Lecturer in C-ROSS Training
Dec 2015	The Best New Employee in Funde Insurance Group
Sep 2010	National Scholarship of Outstanding Student