# Yu (Artemis) Zhu

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## PROFESSIONAL EXPERIENCE

AMERICAN ACADEMY OF ACTUARIES - Indianapolis, IN

### Jul. 2014 – Dec. 2014

#### Intern

- Performed research for assigned materials and gather data to write reports independently.
- Utilized Vlookup, match, pivot table, index in spreadsheets to complete detailed analysis and evaluate data collection to compose tables and charts.
- Conducted reviews and test data for reasonableness and accuracy.
- Coordinated and supported the development of new programs and projects.
- Attended multiple conference calls and present detailed analysis and evaluation to other groups.

## BALL STATE UNIVERSITY - Muncie, IN

Jan. 2014 – May. 2014

#### **Research Assistant**

- Analyzed and quantified data by using SAS, MINITAB and EXCEL to program and determine convergence, means, effects, odd ratios.
- Applied resolution for problems that occurred during analyzing.
- Organized and participated at group meetings to discuss problems and procedures with the group.
- Designed questionnaire for the project and collected the results.
- Run workshops using PowerPoint and explained our products to the audiences in a non-technical manner.

#### **EDUCATION**

BALL STATE UNIVERSITY - Muncie, IN MS in Actuarial Science May 2014 (GPA: 3.75)

UNIVERSITY OF SCIENCE & TECHNOLOGY BEJING - Beijing, China BS in Mathematics and Applied Mathematics May 2011 (GPA: 3.37)

## TECHNICAL AND OTHER SKILLS

- Operating Systems: Mac, Windows
- Programming Languages: SAS, Minitab, SQL, C#, Java, Matlab, Mathematica
- Software Applications: Microsoft Access, Excel (Vlookup, Pivot Tables), Word, PowerPoint
- Excellent Verbal and Written Communication
- Statistical Analysis
- Bilingual proficiency in Mandarin and English, working proficiency in Cantonese

#### **HONORS**

- Leadership and contribution as treasurer for International Ambassador Association
- The 1<sup>st</sup> Prize in the 5th "Career Plan" Speech Competition at USTB
- The First Prize in Beijing No. 21 College Student mathematics Competition
- Excellent Research Report, 2009 Students' Summer Internship