

Name

abc123@psu.edu – (xxx) xxx-xxxx

Address:

Education

The Pennsylvania State University

B.S. in Mathematics

Minor in Statistics

University Park, PA

Expected May 2017

GPA – 3.92

Actuarial Exams

P/1

FM/ 2

MFE/ 3F

Passed May 2015

Passed Oct 2015

Passed Mar 2016

Work Experience

Liberty Mutual Insurance

P&C, Actuarial Intern

Boston, MA

Jun 2015 – Aug 2015

- Produced capital allocations, using SAS, for property and workers' comp based on projected CAT losses
- Produced first-time workers' comp allocations in addition to devising and implementing new methodology to calculate the net loss based on the application of reinsurance
- Allocated property capital, using SAS, from over 10 million data of projected CAT losses, then used Excel and VBA to compare past allocations to new allocations produced
- Ensured that the capital allocation code was finalized and ready to produce results with updated and future data

Liberty Mutual Insurance

P&C, Actuarial Intern

Boston, MA

Jun 2014 – Aug 2014

- Analyzed two methods of auto projected premium trending for indication calculations
- Completed backtesting to see which of the two methods yields more accurate results
- Recommended an alternate method that showed more potential, which resulted in a change in the way the company calculates auto projected premium trending
- Increased efficiency by writing VBA code to pull in over 300,000 historical data from various data sources into Excel and to speed up the backtesting process by running over 1200 scenarios

Leadership/Activities

Penn State Billiards Club, *Vice President* then *President*

Fall 2013 – Present

- Lead meetings, manage travel arrangements, tournaments and instruct new players

Actuarial Science Club, *Secretary*

Spring 2016 – Present

- Assist other executive board members plan, manage and execute various events such as the career fair

Microeconomics, Department of Economics, *Grading Assistant*

Fall 2013

Intramural Soccer and Volleyball, *Team Captain*

Spring 2013 – Present

- Organize and manage weekly practice

Skills

- Computer Skills: SAS, Excel, VBA, Word, and PowerPoint.
- Language: Bilingual, English/Arabic