

JOSEPH SAUNDERS

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ACTUARIAL ANALYST

Highly detail oriented individual with a BA in Mathematics and Actuarial Science Specialization seeking a position in the insurance industry applying strong research, data analysis and modeling skills. Ability to understand and evaluate data sources, systems and trends. Technical and actuarial statistical skills. Familiar with terminology and practices within the insurance market. Able to work independently and collaborate with a multi-functional team.

AREAS OF EXPERTISE

- Research and Analysis
- Statistical Software
- Financial Analysis
- Data Analysis
- MS Office Suite
- Trend Analysis
- Actuarial statistical skills
- Insurance knowledge
- Modeling

EDUCATION AND ACTUARIAL EXAMS

BA, Mathematics – Actuarial Science Specialization, GPA: 3.69 /BS, Economics **2016**
University of Minnesota, Twin Cities

Coursework: *Econometrics, Theory of Interest, Actuarial Mathematics, Stochastic Processes, Applied Linear Algebra, Probability and Statistics Theory, Data Analysis, Introduction to C++.*

Honors: Dean's List – three consecutive years

Actuarial Exams: SOA Exam P – Probability; SOA Exam FM – Financial Mathematics

PROJECTS

International Trade: Researched and gathered data on the US and Mexico for the past 20 years and documented pricing statistics of the tomato market, analyzing purchase trends and demand. Obtained information from industry associations and United Nations data. Performed regression analysis using R and drew conclusion based on the analysis.

Data Analysis: Performed different types of regression analysis (multi-variables) using R for education, gender and age variables.

Actuarial Mathematics: Calculated life insurance premiums and costs. Created life amortization table using Excel.

PROFESSIONAL EXPERIENCE

NEW CHINA RESTAURANT, GRAND RAPIDS, MN **2016-2017**
Manager

- Developed and demonstrated business skills in facilitating profitability and operations in a retail environment.
- Supervised and trained a team of 10 employees in all aspects of customer relations and client service.
- Managed budgeting, payroll, and accounts receivable/payable using Excel software.

COMPUTER PROFICIENCY / LANGUAGES

STATA, R, Excel, Word, PowerPoint
Bilingual: Fluent in English and Chinese (Mandarin)

AFFILIATIONS / RECOGNITION

Member, Actuarial Club (presentations on insurance industry topics)
Math Team Captain – Provided leadership to team which achieved regional championship and participation in state tournament for 3 consecutive years