Junjie (Caspar) Chen

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EDUCATION

Columbia University in the City of New York, GPA: 3.67/4.0 **New York**
M.A. in Statistics **Aug. 2018 – Dec. 2019**

Coursework: Multivariate Linear Regression, Time Series Analysis, Nonparametric, Machine Learning

University of Wisconsin – Madison, GPA: 3.54/4.0 **Madison, WI**

B.S. in Applied Math, Emphasis on Actuarial Science | Certificate in Business Aug. 2014 –May.2018

Coursework: Stochastic Process, Combinatorics, Calculus, Theory of Probability, Theory-Interest & Life Insurance, Actuarial Science Methods I & II, Loss Models I & II, and Actuarial Mathematics I, etc.

TECHNICAL SKILLS

Programming Language: **R** (*data manipulation with dplyr, graphic displays with ggplot2*), **SQL**, **Java** (Intermediate); **HTML, Python** (basic)

Extra: Passed Exam FM/2 in Dec 2015; Exam P/1 in May 2016; Fulfilled VEE Requirements for Economics, Corporate Finance, & Applied Statistical Methods in May 2018

PROFESSIONAL EXPERIENCE

China Taiping Insurance Co. Ltd. **Shanghai**

Marketing & Products Department Intern **July. 2018 – Aug. 2018**

- Analyzed and collected data on insurance products of peer companies by making PowerPoint reports.
- Studied the most up-to-date Chinese government new policies on life insurance and edited corresponding life products policies.

Shanghai Well C.P.A Partnership **Shanghai**

Auditing Department Intern **Jun. 2016 – Aug. 2016**

- Assisted external audit work of 15 companies' social insurance by making salary tables and writing reports with accounting software and using Excel to collect and re-examine data documents.
- Contributed audit work for verifying 277 companies' industry and commerce information disclosure by contacting companies with emails and phone calls under Industrial and Commercial Bureau
- Filled in copy tables and used auditing software to provide auditing reports.
- Took part in the municipal geological survey institute of financial audit and capital verification of a commercial bank.
- Examined if the quantity of goods was consistent with the declaration of a wine company.

PROJECTS

Applied Data Science Project **Columbia University, Nov. 2018**

- Developed a multivariate linear regression model in R
- Demonstrated that African American males have statistically different wages compared to Caucasian males or all other males for a government dataset.
- Applied train-test data splitting, statistical diagnostics and model validation. This is a link to the project website: https://github.com/Caspar0-0/studious-carnival

INTERESTS

- Served as UW-Madison Hearthstone eSports Team player
- Columbia Statistics Club member