**Junjie (Caspar) Chen**

<http://caspar0-0.github.io> | 600 West 113th Street, NY, 10025 | (207)286-4242 **|** [jc5067@columbia.edu](mailto:jc5067@columbia.edu)

**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 SKILL**

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

**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