

Silas (Sen) YANG
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EDUCATION

- 08/2021-12/2022 **University of Michigan** Ann Arbor, MI
Master of Science in Quantitative Finance and Risk Management
Main courses: Stochastic Processes; Statistical Learning; Financial Mathematics
- 09/2017-07/2021 **Zhejiang University** Hangzhou, China
Bachelor's Degree in Natural Sciences
Double Major in Mathematics and Finance
GPA: 3.51/4.00 Chu Kochen Honors College (top 5%)

WORK EXPERIENCE

- 06/2020-09/2020 **Zhongda Futures Co.** Hangzhou, China
Futures Analyst Assistant
- Built mind map of future varieties in Chinese market via XMind
 - Analyzed output, demand and transportation of energy and chemical products through major databases and cleaned relevant data via Python and Excel
 - Wrote weekly Industry Research Report on Chinese energy and chemical futures market

PROJECTS

- 12/2020-05/2021 **Zero-Inflated distribution and its application in Actuarial Science**
Member
- Compared different zero-inflation models (ZIP, ZINB, ZIGP) and their applicable conditions
 - Performed an empirical analysis on the zero-inflation models of mobile phone broken screen insurance data in China

CAMPUS ACTIVITIES

- 09/2017-06/2019 **Student Union** **Zhejiang University**
Deputy Minister
- Organized three large-scale activities with the topic of "The Path to Famous Companies", providing more than 300 students with the opportunities to visit the successful enterprises for exchanges, such as Wahaha and Greentown Group
- 09/2017-07/2021 **Social Service Activity** **ZJUMAA**
Volunteer
- Participated in the commentating service of Zhejiang University Museum of Art and Archaeology
 - Arranged the schedules of the volunteer activity

SKILLS

IT SKILLS

Proficient skills in Excel, Python, R, MATLAB and Stata

Dance

Waltz, Tango, Cha-cha