



Zefang Min

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[GitHub Profile](#)
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EDUCATION

- **University of Connecticut, Storrs** 2023 - Present
Ph.D. in Statistics (Advised by [Jun Yan](#))
- **University of Connecticut, Storrs** 2021 - 2023
M.S. in Statistics
- **Central University of Finance and Economics, Beijing, China** 2016 - 2020
B.A. in Public Finance and Public Policy

EXPERIENCE

- **PwC(China)** Jan 2019 - Feb 2019
Tax Winter Intern Beijing
 - Researched Chinese tax laws and administrative documents.
 - Assisting my colleagues in providing tax dispute resolutions.
- **Company Name** Event dates
Your Role City
 - * Work description line 1
 - * Work description line 2

PERSONAL PROJECTS

- **2021 Travelers Model Competition** Oct 2021 - Nov 2021
To create a predictive model for fraud detection based on historical claim data, launched through Kaggle
 - * Cooperated with two teammates, and won the campus winner in UConn. The score of our model ranked first in all 22 teams that competed (final private leaderboard).
 - * Constructed an ensemble boosting model consisting of XGBoost, LightGBM, and AdaBoost using Python, did a thorough data preprocessing, derived some new features from the data, and analyzed the feature importance using LIME.
 - * Gave the final presentation for our team on the Job Shadow Day.
- **A Phase II Clinical Research Project for Statistics in Pharmaceuticals Summer Course** July 2022
Focus on PASI score data (ADPA dataset), simulate missing data, and analyze data using different approaches
 - * Built up logistic regression model to investigate the relation between PASI75 and treatment and sex under different missing patterns, using R and SAS
 - * Investigated the bias of missing value handling methods under different missing patterns.

TECHNICAL SKILLS AND INTERESTS

computing skills: R, Python, Git, Latex, Html, Julia(learning), SAS(learning)

Language: Chinese(native), English(proficient)

Areas of Interest: Causal Inference, Time Series, Neural Network, Application in Climate Change