

# Zefang Min

## DSLDP Intern

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**Zefang Min**  
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### Projects

### Experience

### 2021 Travelers Model Competition

Oct 2021 - Nov 2021

- Cooperated with two teammates as Team LM, 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, 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.

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### Education

#### University of Connecticut / Master of Science(MS) · Statistics

Aug 2021 - Present, Storrs, CT.

#### University of Connecticut / Non-degree Program · Statistics

Aug 2019 - May 2020, Storrs, CT.

#### Central University of Finance and Economics / BS · Public Finance

Sep 2016 - June 2020, Beijing, China.

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### Skills

#### R / proficiency level: ★★★☆☆

Be able to use R in data management, data visualization, exploratory data analysis, parametric and nonparametric inferences, ANOVA/ANCOVA, generalized linear model, regression diagnostics, and so on. Also familiar with ggplot2 and dplyr.

#### Python / ★★★☆☆

Familiar with the basics of Numpy, Pandas, Matplotlib, and Scikit Learn; Be able to use Python to conduct EDA, model validation and fitting, basic feature engineering in a data science competition.

#### SAS / ★☆☆☆☆ quickly picking up

Haven't used SAS heavily before, but this term(spring 2022) I have a course(Design of Experiments) that requires using SAS to do all the homework and term projects, so I'll catch up soon.

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**Related Courses**  
(and grades)

Intro to Data Science (A-); Applied Statistics I (A);  
Mathematical Statistics (B); Statistical Computing(A);  
Non-Parametric Methods(A); Elem Stochastic Process(A);  
Design of Experiments (in progress)

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**Work Experience**  
(not related to this position. Just included them for completeness)**UConn Dining Service/ Student Worker**  
Jan 2020 - Mar 2020, Storrs, CT.

Served food, did clean-ups, and served as a cashier at McMahon Dining Hall of UConn.

**PwC(China) / Tax Winter Intern**  
Jan 2019 - Feb 2019, Beijing China

Researched Chinese tax laws and administrative documents, assisting my colleagues in providing tax dispute resolutions.