BRENNA YIN

Data Analytics student seeking Spring 2022 internship

🎓 EDUCATION

2021–Current
Tufts University
MS Candidate in Data Analysis　　　　📍 Medford, MA

2008–2012
University of Wisconsin – Madison
B.A. in Actuarial Science　　　　📍 Madison, WI

🧪 RESEARCH EXPERIENCE

2019–2020
Research Assistant
University of Wisconsin - Madison　　　　📍 Madison, WI
• Provided insightful research problems
• Provided personal skills in setting analytical models

🖥 SELECTED PROJECT EXPERIENCE

2021–current
DATA-201B Python and Machine Learning
Tufts University　　　　📍 Medford, MA
• Deployed a project which predicted likelihood of filing a claim in car insurance industry.
• Iterated the model to select the best approach, given k-nearest neighbors, random forest and logistic regression.

2018 – 2019
Other project
University of Wisconsin - Madison　　　　📍 Madison, WI
• Evaluated regression model in predicting car insurance rates.
• Iterated the model to select the best variables to predict the rates.
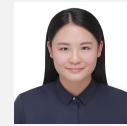• Managed to set up a model in clients classification based on given information.

💬 SELECTED PRESENTATIONS

December 2021
DATA-200 Final Project
Presented a model for BMI prediction based on personal dietary (including foods and ingredients intake).
📍 Medford, MA

CONTACT INFO

✉ Yiyi.Yin@tufts.edu
🐙 github.com/Yin49/
📞 +1 608-622-0269

SKILLS

Entry level in running multivariate regression.

Familiar in **actuarial science** knowledge.

Performing **data analysis**, with a focus on probability models.

Wrote production-level **R/Python/Matlab/SQL**.