

BRENNA YIN

Data Analytics student seeking Spring 2022 internship



EDUCATION

2021–
Current

Tufts University

MS Candidate in Data Analysis

Medford, MA

2017–
2020

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.



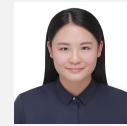
SELECTED PRESENTATIONS

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

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🐙 github.com/Yin49/

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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**.

Last updated on 2021-12-06.