

Yunge Li

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GitHub: <https://github.com/Healylyg/project>

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EDUCATION

University of Washington, Seattle, WA
Master of Science, Biostatistics

Anticipated March 2024

Ohio State University, Columbus, OH
Bachelor of Science, Statistics
Cumulative GPA: 3.85/4.00, Dean's List

May 2022

INDIVIDUAL PROJECTS

Effect of Covid-19 on Movie's Box Office

- Collect and organize movie's basic information and their corresponding box office data
- Quantify and analyze the effect of Covid-19 on different genres of movie by using statistical test and data visualization

Predictive Model for Lung Cancer

- Investigate different predictors that are potentially associated with the incident of lung cancer using data visualization and statistical test
- Fitting different predictive models on the data and compare their accuracy of predicting incident of lung cancer

COURSE PROJECT

- Effect of "First Step" on Birth Weight
 - Analyzed the efficacy of the program "First Step" on birthweight of the newborns from mother with low income by using t-test and data visualization
- Prediction of Monthly Retail Sales in USA
 - Predicted monthly sales of retail trades and food services by fitting and comparing different time series model (ARMA & SARIMA)

ACTIVITIES

- ASA DataFest Mar 2021
 - Collaborated with a 4-person team to clean and organize a over-2GB data set.
 - Developed the idea of using the method of PCA to reduce the number of variables, which increases the efficiency of analyzing.
- Food Paradise : Member of Advertising Sep 2019 — Apr 2022
 - Edited the copywriting of activity promotion to help advertise Chinese food.
 - Co-organized multiple events about Chinese festivals to promote Chinese food culture
- Echo Chinese Students Organization: Member of Technical Department Sep 2018 — Apr 2022
 - Responsible for stage setting in multiple large school events and competitions

Skills

Analysis Packages: R Studio

Design Software: Photoshop

Language: Native Chinese, Fluent English