ZIQI ZHOU

Data Analytics student seeking Spring 2023 internship

EDUCATION

2022–Current

Tufts University
MS Candidate in Data Analytics — Medford, MA

2018–2022

Shanghai University
B.A. in Finance — Shanghai, CN

WORK EXPERIENCE

2021–2022

Data Analyst Intern
Junco (Shanghai) Information Technology Co. — Shanghai, CN

- Collected and analyzed data from various functional areas using a variety of business intelligence tools
- Produced reports to demonstrate the results of statistical analyses in the form of graphs, charts, and tables
- Identified key trends and patterns in large and complex data sets

SELECTED PROJECT EXPERIENCE

2022–Current

DATA-200 Foundations of Data Analytics
Tufts University — Medford, MA

- Deployed a project which predicted the likelihood of hypertension with 75% accuracy on data from NHANES
- Applied re-sampling and clustering methods to solve the problem of an imbalanced data set
- Implemented forward stepwise regression model, logistic regression model, k-nearest neighbors, and random forest to predict hypertension

2022–Current

DATA-201 Intro to Python and Machine Learning
Tufts University — Medford, MA

- Deployed a project which predicted the likelihood of winning with approximately 70% accuracy on ultimate fighting champion (UFC) data
- Applied feature selection function and PCA to reduce the dimensionality of the UFC data set
- Implemented k-means, logistic regression model, k-nearest neighbors, random forest, and naive Bayes model to predict the winner

SELECTED PRESENTATIONS

December 2022

DATA-200 Final Project
Presented a model for hypertension prediction, and summarized main results and assumptions of the model to my cohort.
Medford, MA

CONTACT INFO

zzq228@163.com
github.com/zzq288/
+1 617-456-7891

SKILLS

Performing **data analysis**, with a focus on machine learning models

Experienced in **data communication** and **data visualization**

Proficient in **R/Python/SQL**

Machine Learning on cloud platforms (AWS)

Last updated on 2022-12-13.