Yin Ho

Urbana-Champaign, IL | yho@illinois.edu

Education

University of Illinois at Urbana-Champaign   August 2024

Skills

Python, SQL, R, LaTex, Git, SAS, Power Bi, Excel, Words, Tableau

Experience

Statistical Consulting Service, University of Illinois at Urbana-Champaign   Jan 2023 – May 2023

- Collaborated with professionals from various industries to solve complex data-related problems such as the comparison of WBPA and TEG-PM through blood component analysis
- Applied statistical tests such as Permutation test and Fisher's exact test to analyze small sample size data and provide insights to stakeholders
- Delivered presentations and communicated technical information effectively to clients with diverse backgrounds, resulting in highly positive feedback.

Projects

Ames Housing Prices Forecasting | R, xgboost, glmnet   Feb 2022
- Cleaned data with 83 variables (missing value imputation, variable selection and winsorization, transformation).
- Developed models including LR with elastic penalty and XGBoost tree model and achieved RMSE about 0.13 by tuning parameters.

Walmart Store Sales Forecasting | R, lubridate,tidyverse   Mar 2022
- Developed models such as naive time series, linear regression model with SVD based on a dataset containing 420K+ sales records.
- Achieved WMAE around 1608 by Linear Regression with SVD.