

Phuong Ohashi

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Education

San Jose State University, San Jose, CA
Bachelor of Science, Applied Mathematics, Statistics
Concentration

Expected Graduation: May 2024
GPA: 3.77/4.0

Related course works

- Data Structure and Algorithm
- Mathematical Statistics
- R programming
- Programming in Java and C++
- Python and SQL programming
- Applied Probability and Statistics I & II

Personal Projects

ELECTRIC VEHICAL ANALYSIS

- EV analysis using R programming language
- using linear regression, hypotheses testing and ANOVA to find the relationship between electric range and battery capacity categorical variables
- use professional and academic terms to present the analysis and its conclusion

DATA ANALYSIS

- data analysis on Covid-19 dataset from Kaggle
- give questions and answer by statistical results using t-test and R programming language
- data analysis on Covid-19 dataset from Kaggle

LINEAR REGRESSION AND NLP OF WINERY DATASET

- create a simple linear regression of the relationship between price and score of the wine varieties
- use text classification on the wine description to predict the score that a wine have
- use confusion matrix to see how well a model works

Other Experience

WAITRESS | JAPANESE RESTAURANTS | 2016-PRESENT

- assist consumers taking orders, communication effectively to provide the best customer service
- cashier duties
- keep the area organized and clean

WORKSHOP FACILITATOR | SJSU | AUGUST 2022-PRESENT

- handing out worksheets to the students
- assist students by answering questions and explaining concepts of Calculus 2 and College Algebra
- grading and tracking students' attendants and participations

Skills & Abilities

- Basic Java
- Python: SciKit-Learn, Pandas, NumPy, NLP, Seaborn
- Experience with MATLAB and Latex
- R- Statistical analysis, visualization, ggplot
- SQL, Sqlite3
- Understand of data structure and algorithm concepts
- Mathematical modeling techniques (statistical modeling, linear progression, t-test, ANOVA)

Interests

- becoming proficient in Git and GitHub
- highly motivated in working with data and science subjects