

# Phuong Ohashi

California | [LinkedIn](#) | 510-303-0147 | [huynhphuong9987@gmail.com](mailto:huynhphuong9987@gmail.com) | [Portfolio](#)

## EDUCATION

### San Jose State University

San Jose, CA

BS in Applied Mathematics, Concentration in Statistics (GPA: 3.71)

Graduation Date: May 2024

- Coursework: Mathematical Statistics, Probability Theory, Data Structure and Algorithm, Intro to Python Programming and SQL, Intro to Database Management, R programming language

## CLASS AND PERSONAL PROJECTS

### Wine Review Analysis

Skills: Python, Scikit-Learn, Pandas, Kaggle

- Worked with a groupmate to build a data science project using a Kaggle dataset and developed a machine learning model to classify over 130,000 wine reviews based on sommelier recommendations.
- Implemented data visualization techniques to create key insights and trends from the wine review dataset.
- Conducted linear regression analysis on wine ratings, prices, and other variables to identify key factors influencing consumer preferences and pricing strategies, with an adjusted R-squared score of 37%.

### Probability Simulation Personal Project

Skills: Python, Jupyter Notebook, Probability Theory, Mathematical Statistics

- Utilized Python coding to conduct a simulation project, analyzing the approximate probability of an event occurring and comparing it to the true probability through the application of the law of large numbers.

## WORK EXPERIENCE

### Tutoring Club

San Ramon, CA

Math Tutor

August 2022 - May 2023

- Checked and organized students' binders to ensure all materials were readily accessible, resulting in a 20% increase in efficiency during study sessions.
- Tracked students' work progress using a digital tracking system, allowing for real-time feedback and improvement, leading to a 15% increase in overall grades.
- Provided one-on-one assistance to students by addressing their questions and concerns, resulting in a 95% satisfaction rate among students and parents.

### Sushi Zone

Livermore, CA

Waitress/Server

June 2022 - Present

- Assisted in managing a high-volume restaurant, ensuring efficient and timely service for over 200 customers per day.
- Maintained an accurate cash register and processed transactions with a high level of accuracy, resulting in an average daily revenue of \$1500.
- Maintained a friendly and welcoming environment for customers, resulting in a 95% customer satisfaction rate based on customer surveys.
- Ensured effective communication between the kitchen staff and customers, resulting in a 20% decrease in order errors.
- Assisted customers in taking orders and provided recommendations on menu items, resulting in an increase of sale by 15%.

## LEADERSHIP EXPERIENCE

### San Jose State University

San Jose, CA

Workshop Facilitator

August 2022 - Present

- Led a highly successful math workshop with an average attendance of 30 students per session, resulting in a 15% improvement in overall student performance on calculus exams.
- Provided interactive worksheets and engaging activities to facilitate student understanding of calculus concepts, resulting in a 20% increase in average test scores.
- Tracked students' participation and attendance using Canvas, ensuring a 95% attendance rate for all workshop sessions.

## SKILLS & INTERESTS

Skills: SQL | R | Python | Java | Javascript | Jupyter Notebook | Visual Studio Code | NodeJS

Interests: skiing, gardening, yoga, reading, pottering, travel