

Phuong Ohashi

Livermore, California | 510-303-0147 | [LinkedIn](#) | [Email](#) | [GitHub](#) | [Website](#)

EDUCATION

San Jose State University

San Jose, CA

BS in Applied Mathematics, Concentration in Statistics (GPA: 3.7) Expected Graduation Date: May 2024

Coursework: Mathematical Statistics, Probability Theory, Data Structure and Algorithm, Python Programming and SQL, R programming language, Regression Theory

College of Alameda

Alameda, CA

AA in Computer Information System

Graduation Date: Dec 2021

Skills: SQL | R | Java | Visual Studio Code | NodeJS | Git | GitHub | Pandas | Matplotlib | MySQL | Excel

CLASS AND PERSONAL PROJECTS

CAMCOS Project

San Jose, CA

Skills: R&D, Exploration Data Analysis, Ethereum, Blockchain

August 2023 - present

- Collaborate within a multidisciplinary team to conduct in-depth research into blockchain technology and Ethereum
- Conduct exploratory data analysis on complex datasets, extracting valuable insights
- Demonstrate effective communication and teamwork, regularly engaging with fellow team members and faculty to disseminate research findings
- Conduct a presentation aimed at elucidating research findings to both sponsors and audiences unfamiliar with blockchain technology

Linear Regression Analysis

San Jose, CA

Skills: R programming, Regression Theory, Linear Regression, Latex

August 2023 – December 2023

- Collaborated with two peers to investigate the correlation between K-12 student performance and potential influencing factors.
- Executed a comprehensive data collection and mining process, aggregating datasets from diverse sources.
- Delivered a presentation showcasing research findings and accompanying statistical tests.
- Produced a detailed Latex document reporting the analysis and results of the study.

Shopaholic E-commerce Website

San Jose, CA

Skills: HTML, CSS, Java, MySQL, SQL

June 2023 – August 2023

- Collaborated with two team members to develop an e-commerce website, implementing MySQL and Java Server Pages for a database management class project
- Achieved proficiency in writing SQL queries, conducting database management tasks including data retrieval, updating, and optimization
- Ensured the efficiency of the database backend, overseeing data modeling, schema design, and data integration processes

Wine Review Analysis

San Jose, CA

Skills: Python, Scikit-Learn, Pandas, NumPy, Kaggle, Jupyter Notebook

January 2023 – May 2023

- Analyzed dataset comprising 130,000 wines reviewed sourced from Kaggle as a class project
- Utilized Python packages for data analysis and visualization, showcasing expertise in tools like Pandas, NumPy, and Matplotlib
- Implemented linear regression models to predict wine characteristics such as wine scores and wine prices, demonstrating proficiency in statistical analysis and machine learning

WORK EXPERIENCE

Tutoring Club

San Ramon, CA

Math Tutor

August 2022 - May 2023

- Helped students in comprehending complex math concepts, presenting information in clear and understandable manner
- Tracked students' work progress using Excel folders, allowing for real-time feedback and improvement, leading to a 15% increase in overall grades, resulting in a 95% satisfaction rate among students and parents