Phuong Ohashi

San Francisco Bay Area | (510)-303-0147 | [Email](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROJECT EXPERIENCE

Data Analyst   **San Jose, CA**
Data Science Project   January 2024 - May 2024

- Collaborated with two classmates to conduct a Kaggle dataset analyzing potential factors contributing to one's heart disease status
- Developed and evaluated multiple machine learning models, including logistic regression and clustering methods, to predict heart disease risk factors
- Presented findings to the class, highlighting key insights and actionable recommendations

Data Analyst   **San Jose, CA**
CAMCOS - Ethereum Research Project   August 2023 - January 2024

- Collaborated with a multidisciplinary team to conduct in-depth research into blockchain technology, Ethereum
- Performed exploratory data analysis on complex datasets using Python libraries, MS Excel, and PowerPoint to create insightful visualizations and a detailed report to communicate findings
- Presented research analysis for students and stakeholders, translating complex findings into accessible language for varied audience groups

Data Analyst   **San Jose, CA**
Linear Regression Analysis Project   August 2023 - December 2023

- Collaborated with two peers to investigate the correlation between K-12 student performance and potential influencing factors, effectively communicating complex findings and fostering collaboration
- Executed a comprehensive data collection and mining process, aggregating datasets from diverse sources using Pandas
- Developed an in-depth Latex document to report data analysis and results, providing advanced typesetting capabilities, flexibility, and compatibility to interpret the results

Database Developer   **San Jose, CA**
Shopaholic E-commerce Website Project   June 2023 - August 2023

- Utilized Java and MySQL in collaboration with two team members to develop an e-commerce website, highlighting adept utilization of both technologies for effective database management
- Proficiently executed database management duties, including data retrieval, updates, and organization, leveraging advanced SQL query writing skills to ensure efficient and accurate data handling
- Designed database schemas using MySQL to organize data into separate entities and determine data relationships, influencing applications of constraints on data

WORK EXPERIENCE

Math Tutor   **San Jose, CA**
San Jose State University   August 2022 - May 2023

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

EDUCATION

San Jose State University   **San Jose, CA**
Bachelor of Science: Applied Mathematics, Concentration in Statistics   *Graduation Date: May 2024*
Minor: Computer Science   **GPA: 3.7**
Relevant Courses: Mathematical Statistics, Probability Theory, Data Structure and Algorithm, Python Programming and SQL, R programming language, Regression Theory

SKILLS & INTERESTS

Skills: SQL, Tableau, SQL, R, Java, HTML, CSS, Java, NodeJS, GitHub, Pandas, Matplotlib, MySQL, Research & Development, Exploration Data Analysis, ML algorithms, LaTeX, Microsoft Office (Excel, Word, PowerPoint), MongoDB, Redis NoSQL database