**Phuong Ohashi**

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| **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

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| **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

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| |  | | --- | | **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