

Phuong Ohashi

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

EDUCATION

San Jose State University

Bachelor of Science: Applied Mathematics, Concentration in Statistics

Minor: Computer Science

Relevant Courses: Mathematical Statistics, Probability Theory, Data Structure and Algorithm, Python

Programming and SQL, R programming language, Regression Theory

San Jose, CA

Graduation Date: May 2024

GPA: 3.67

College of Alameda

Associate of Arts: Computer Information System

Alameda, CA

Graduation Date: Dec 2021

PROJECT EXPERIENCE

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 and 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
- Showcased research findings in a dynamic presentation, leveraging statistical computing tools to conduct thorough data analysis and interpret 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
- Engineered optimized relationships within database schemas to enhance backend database efficiency, promoting streamlined data management and retrieval processes
- 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

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