

# Eileen Quach

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A dedicated Management Information Systems student with a strong foundation in software, databases, and data analytics. Passionate about using technology to drive smarter decisions and improve efficiency. Experienced in problem-solving and collaborating with teams to streamline processes and implement effective solutions. Continuously learning and staying updated on emerging trends to enhance how organizations use data and technology.

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## WORK EXPERIENCE

### Ohlone College (Fremont, CA) Business Research Intern

Jan 2023 - April 2023

- Contributed to a research project examining factors that affect demand for online and in-person courses across Bay Area colleges.
- Assisted in collecting and analyzing data from over 50 business courses, identifying key trends to guide marketing recommendations.
- Supported the creation of a strategic report that projected a 10% increase in enrollment at Ohlone College.
- Collaborated with team members to ensure timely completion of project milestones and clear communication of findings.

### Kumon (San Jose, CA) Tutor

July 2022 - August 2023

- Provided personalized tutoring in math and reading, offering constructive feedback to support students' academic progress.
  - Graded assignments and updated gradebooks, ensuring accurate records of student performance and growth.
  - Communicated regularly with parents, discussing student improvements and suggesting strategies for continued success.
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## PERSONAL PROJECT

### Agile/Scrum Metrics Dashboard

November 2024 - March 2025

- Built an Agile/Scrum Metrics Dashboard to track sprint performance, including metrics like velocity, cycle time, and lead time.
  - Designed a SQL database for storing sprint, task, and user data, and used Python with Pandas to clean, transform, and analyze the data.
  - Developed interactive visualizations with Matplotlib/Plotly—such as burn-down, burn-up, and cumulative flow charts—to provide real-time insights for better decision-making.
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## EDUCATION

### Bachelor's of Science in Business Administration, Management Information Systems

2024 - Current

San Jose State University, San Jose, CA  
GPA: 4.0

### Associate in Science in Business Administration for Transfer 2.0 (AS-T)

2022 - 2024

Ohlone College, Fremont, CA  
GPA: 4.0

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## SKILLS

**Technical:** Python, Javascript, SQL, Pandas, Excel, Database Management (MySQL, Oracle Live SQL, MongoDB), Agile & Scrum (Jira)

**Languages:** English & Mandarin