

# Thieu Hy

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## EDUCATION

**San Jose State University**

**Aug 2021 - June 2026**

B.S. Major in Business Administration, Management Information Systems (Senior)

**Relevant courses:** Business Statistics, Introduction to Business Programming, Systems Analysis & Design, Fundamentals of Management Information Systems (in progress), Database Management Systems (in progress)

**Skills:** Microsoft Excel, Tableau, Python, SQL, ERD, Data Analysis, Data Visualization, AWS, Time Management, Collaboration, Communication

**Languages:** English, Vietnamese, Chinese (Cantonese)

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## PROJECTS

*LastCall Food Waste Reduction Application (AWS)*

**Fall 2024**

- Collaborated with a cross-functional team for 3 months on system design and feasibility to meet project milestones.
- Created an ERD to structure databases, detailing entities, attributes, and relationships to meet application requirements.
- Designed a cloud system using AWS (Route 53, CloudFront, Lambda, RDS, DynamoDB, S3) for efficient routing, processing, and storage.

*Sales Data Analytic Dashboard (Tableau)*

**Fall 2024**

- Created dynamic line and bar charts to analyze sales trends and identify top customers for improved forecasting.
- Added interactive filters and sorting options (e.g., by category, location, product) for users to explore data based on criteria.
- Developed an interactive dashboard for analyzing sales data, providing insights into KPIs and trends for data-driven decisions.

*Time Management Project (Excel)*

**Spring 2024**

- Employed a pre-structured Excel tracker to record and oversee daily tasks, facilitating prioritization and objective-setting.
- Entered and organized data within the tracker, maintaining precision and uniformity in task classification and deadline monitoring.
- Utilized Excel functions like pivot tables and charts to assess time distribution and pinpoint opportunities for enhancing productivity.

*Fortune Investment Analysis (Excel)*

**Fall 2023**

- Analyzed stockholders' equity, market values, and profits using charts and graphs to highlight profitability and rank companies' earnings.
  - Organized large datasets in Excel, using functions for efficient analysis and sorting by both alphabetical and numerical values.
  - Developed and implemented advanced formulas to enhance the accuracy and efficiency of profit and market value evaluations.
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## VOLUNTEER EXPERIENCE

*Art and Wine Festival*

**September 2020**

- Coordinated event logistics, ensuring timely setup and takedown of tables, chairs, and equipment.
- Oversaw inventory and maintained accurate record-keeping for event preparation.

*Andy's Pet Shop*

**March 2020**

- Assisted customers in connecting with community resources to ensure they received quality care tailored to their needs.
  - Helped organize event logistics by assisting with setup and teardown of community events, ensuring smooth operations.
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## LEADERSHIP

Club President/Founder of Silver Creek High School Cards Club

**Sept 2019- Aug 2020**

Managed paperwork, organized meetings, and facilitated member communications over Discord for effective club operations.