

Thomas Yanovsky

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Motivated Business Administration - Management Information Systems senior at San Jose State University seeking a technical internship in the computer industry. With a strong foundation in database management, systems analysis, and programming, complemented by hands-on experience in SQL and Python, I aim to leverage my technical and leadership skills to contribute to your team. My goal is to apply my analytical abilities and problem-solving skills to real-world challenges while gaining practical experience in my field of study.

SKILLS

- Leadership
- Python
- Google Suite
- Management / project communication
- Analytical skills

EDUCATION

Major/Concentration: Business Administration, Management Information Systems

San Jose State University, San Jose — *Bachelors in Science (BS)*.

September 2022 - PRESENT (*in progress, expected to graduate summer 2024*)

Cañada College, Redwood City — Associate in Science for Transfer (AS)

August 2019 - May 2021

PROJECTS

MGM Data Breach Project— *School group project (Three classmates)*

- **Role:** Team Manager and Researcher
- **Description:** This project was a deep dive into one of the most significant cyberattacks in recent history, targeting MGM

Resorts International and Caesars Entertainment. As the team manager, I was responsible for coordinating our group's efforts, ensuring that each member was contributing effectively and meeting deadlines. I also took on a significant research role, delving into the specifics of the breach, its impact, and the subsequent response. Our team worked diligently to understand the intricacies of the attack, including the methods used by the attackers, the vulnerabilities they exploited, and the scale of the data loss. We then developed a comprehensive set of recommendations for improving cybersecurity measures and preventing future attacks. This project not only honed my technical skills but also developed my abilities in team management, problem-solving, and strategic planning.

Python Lab – School group project (Two Classmates)

- **Role:** Task Coordinator/Project Manager
- **Description:** This project was a challenging exercise in debugging and problem-solving. We were presented with a complex piece of Python code riddled with errors and tasked with identifying and correcting them to get the program running. As the task coordinator, I took a strategic approach to this challenge. I divided the code into sections and assigned them to team members based on their strengths and areas of expertise. This ensured that everyone was working on a section they were comfortable with, increasing our efficiency and effectiveness. In addition to correcting the errors, we also worked on optimizing the code, making it more efficient and easier to understand. This project was a valuable learning experience, enhancing my Python skills, and giving me practical experience in project management and team coordination.

Housing Allocation Project - School group project (Three Classmates)

Project Manager

Description

As the Project Manager for the Housing Allocation Algorithm, I took a leadership role, leveraging my knowledge gained in previous courses to guide the development process. Orchestrating collaborative efforts within a team of four classmates, I applied project management principles acquired during my coursework, ensuring effective communication, delineating individual responsibilities, and establishing clear timelines and milestones. My role extended to fostering a positive team dynamic by promoting open communication, leveraging each team member's strengths, and addressing challenges promptly—skills honed through coursework in organizational behavior and project management. Utilizing strategic planning methodologies, I guided the team through a thorough assessment of existing housing policies, ensuring a nuanced understanding of potential disparities and aligning with coursework in systems analysis. My responsibilities included overseeing the seamless translation of the algorithm into Python code, emphasizing clarity, readability, and adherence to coding best practices, drawing on my programming expertise developed in prior courses. This project exemplifies my application of theoretical knowledge to real-world scenarios, emphasizing effective project management, collaborative teamwork, and technical proficiency.

Tip Allocation: Group project

Role: Task coordinator

Description:

As the Task Coordinator for the "Algorithmic Fair Tip Distribution" project, my primary role involved overseeing the team's activities and ensuring smooth collaboration. I utilized my organizational and communication skills to effectively divide the Python programming tasks among team members, leveraging each person's strengths. In crafting the "RestaurantCheckManager" application, I played a crucial role in identifying and resolving programming challenges, employing my problem-solving abilities. My responsibilities extended to conducting regular check-ins, fostering a positive team dynamic, and aligning our efforts with the project goals. The collaborative spirit within our

group enabled us to critically evaluate various tip distribution strategies, ultimately opting for a straightforward percentage-based method. Implementing the algorithm in Python demanded a keen attention to detail, and my programming expertise was pivotal in navigating through different scenarios, including instances where customers omitted tip or total amounts. My role as Task Coordinator further emphasized my leadership capabilities, ensuring that each team member contributed effectively to the project's success. This experience not only enhanced my Python programming skills but also honed my teamwork and coordination abilities, setting a solid foundation for addressing real-world challenges through collaborative efforts.

EXPERIENCE

Amazon, San Mateo — *Locker+ associate*

June 2023 - PRESENT

Assist customers in receiving, returning Amazon packages. Stow packages, trade in items.

Bayclub, Redwoodshores — *Fitness associate*

- June 2023 - PRESENT

Ensure functionality of the Club

TRADER JOES, San Carlos — *Crew Member*

August 2018 - September 2020

Resupply inventory by doing calculated orders based on demand, in addition to basic functions such as cashier and restocking.

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Motivated senior in Business Administration - Management Information Systems at San Jose State University. With relevant skills and experience this position will be a great opportunity to advance. / SKILLS:

- Leadership
- Google Suite
- Strong communication and teamwork
- Python
- Project management
- Analytical Skills

MGM Data Breach Project (Fundamentals of Management and Organizational Behavior, November 2022)

- Role: Team Manager and Researcher
- Description: Coordinated efforts of a class group project with three classmates investigating the MGM Resorts International and Caesars Entertainment data breach. Managed team dynamics, conducted in-depth research on the cyberattack, and formulated recommendations for cybersecurity improvements. Developed skills in team management, problem-solving, and strategic planning.

Python Lab Project (Introduction to Python, January 2023)

- Role: Task Coordinator/Project Manager
- Description: Led a class group project with two classmates focused on debugging and optimizing a complex Python code. Implemented a strategic approach by assigning code sections to team members based on expertise. Enhanced Python skills and gained practical experience in project management and team coordination.

Housing Allocation Project (Systems Analysis and Design, February 2022)

- Role: Project Manager
- Description: Managed a class project as the Project Manager, guiding a team of three classmates through the development process. Applied project management principles, ensured effective communication, and leveraged strategic planning methodologies. Emphasized the translation of the algorithm into Python code, showcasing proficiency in organizational behavior, project management, and programming.

Resort Research Project (Fundamentals of Operations Management, September 2023)

- Role: Project Manager
- Description: Led a comprehensive analysis of Sheraton Maui Resort & Spa, a subsidiary of Marriott

International, with four classmates. Explored operational strategies, technology utilization, and supply chain management. Demonstrated ability to analyze complex operations, manage a team, and identify areas for technological enhancement.

EDUCATION:

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- Cañada College, Redwood City — Associate in Science for Transfer (AS), August 2019 - May 2021

Jobs:

- Amazon, San Mateo — Locker+ Associate, June 2023 - PRESENT
- Bayclub, Redwood Shores — Fitness Associate, June 2023 - PRESENT
- Trader Joe's, San Carlos — Crew Member, August 2018 - September 2021