

Jalyn Tandy

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EDUCATION

IOWA STATE UNIVERSITY

Bachelor of Science in Computer Science

Ames, IA

Aug 2023 – May 2027

- **Coursework:** Data Structures, Discrete Computational Structures, Object-Oriented Programming, Web programming, Intro to Programming
- Developed strong attention to detail, problem-solving, and collaboration skills through team-based projects and coursework.

EXPERIENCE

The City of Michigan City

IT Intern

Michigan City, IN

May 2024 – July 2024

- Exercised problem-solving skills to troubleshoot hardware and software issues for internal users, collaborating with cross-functional teams to implement solutions that improved operational efficiency.
- Maintained and troubleshooted over 500 devices for the City of Michigan City, Indiana, resulting in a 20% decrease in downtime and a 15% increase in overall productivity.
- Improved inventory management system by implementing new tracking software, reducing inventory discrepancies by 30% and saving the city \$10,000 annually.
- Assisted in GTFS data integration for public transportation, contributing to a 5% increase in ridership within the first quarter.
- Utilized data-driven decision-making to prioritize IT support requests, reducing resolution time by 25% and improving user satisfaction.

PROJECTS

Personal Finance Tracker - *In Progress*

[Github Repository](#) 

- Built a console-based finance tracker to manage 100+ transactions, integrating a local MySQL database.
- Future improvements: Expanding functionality by transitioning to a GUI for a better user experience.
- Tools Used: Java, MySQL, Eclipse

LEADERSHIP

Phi Delta Theta - Iowa Gamma

Recruitment Chairman

Ames, IA

Jan 2025 – May 2025

- Led recruitment efforts and enhanced fraternity's community outreach efforts by coordinating opportunities, demonstrating organizational skills and commitment to the betterment of the chapter.
- Organized and facilitated recruitment events, leveraging networking strategies to attract top candidates and strengthen the chapter's presence on campus.

Phi Delta Theta - Iowa Gamma

Brotherhood Chairman

Ames, IA

Aug 2024 – Dec 2024

- Planned and executed 5 successful brotherhood events throughout the semester, fostering a 20% increase in member engagement and participation rates.
- Implemented an efficient communication system for event planning, reducing coordination time by 30% and ensuring seamless execution of activities for all organization members.

SKILLS/INTERESTS

Languages: Java, Python, HTML, CSS, Javascript, SQL

Technical Skills: Git, MySQL

Soft Skills: Problem-solving, Teamwork, Leadership, Communication, Organization

Interests: Machine Learning, Open Source, Web & Software Development, Travel, Weightlifting