

# Jalyn Tandy

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## EDUCATION

### IOWA STATE UNIVERSITY Ames, IA Bachelor of Science in Computer Science 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 Michigan City, IN IT Intern 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% 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 Ames, IA Recruitment Chairman 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 Ames, IA Brotherhood Chairman 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