

Samantha Hart

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Education

University of Wisconsin – Milwaukee

Graduating May 2025

Bachelor of Science in Information Science and Technology – GPA: 3.8

Technical Skills

UI/UX design, Front-End Development, D365 Experience, Microsoft Office Suite, Visual Studio

Programming Languages: Python, Java, JavaScript, SQL, HTML, CSS

Professional Experience

D365 Intern, Zurn Elkay Water Solutions – Milwaukee, WI

May 2024 - Present

- Discovered a **new** and efficient method of validating data through **SQL**.
- Calculated percentage summaries of accurate data from data loads to ensure efficient progress.
- Expanded knowledge on **EDI** processes, problem-solving, task-management, and documentation.
- Found key errors in the import process, **decreasing load times** and **error rates**.

Projects

Blogpost Database Application

- Coded **front** and **back-end** of a blogpost application where users can sign in, change their password, and leave comments under blogposts.
- Developed comprehensive admin rights and a database includes password **encryption** for added security.

Company System Improvement Analysis

- Collaborated** with a team to strengthen an existing business system using SWOT and PERT analysis, DFDs for system process mapping, and UI wireframes for user interaction improvements.
- Focused on using **Scrum** as our project management tool to effectively communicate and complete tasks

Interactive Application Prototype Project

- Created application designs using **Figma** based on field research about public transportation resources.
- Identified a problem in a local area and created an innovative solution.

Extracurricular Activities

FeminIST Club

- Provides career connections and enhances technical and soft skills through workshops, discussions, and team activities.