

Tyler Kennedy

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EDUCATION:

University of Iowa | College of Liberal Arts and Sciences

Anticipated May 2027

Major: BA Computer Sciences

GPA 3.34/4.0

Class Experience:

CS:2630: Computer Organization

Fall 2025

- Learned how to translate code from C to Machine code
- Developed an understanding of data pipelining and storage
- Gained knowledge about how data is stored into memory via code
- Adapted and grew from feedback provided

CS:2230: Data Structures

Spring 2025

- Learned how to write, analyze, and refactor code in Java
- Expanded upon my knowledge of algorithm time complexity
- Gained several new methods to storing data within original code
- Learned how to properly organize and test my original code

CS:1210: Computer Science I: Fundamentals

Fall 2023

- Developed a basic understanding of coding using Python
- Communicated effectively with group members for coding projects
- Troubleshoot complex code within a simulator
- Learned the basics of object-oriented coding through Python

Work Experience:

IT Specialist Assistant

January 2025-Present

University of Iowa | Iowa City, IA

- Assist in a full update of all fiber optic records for the University of Iowa
- Upkeep and troubleshoot any malfunctioning Wireless Access Points (WAPs)
- Collaborate with other team members to install new physical infrastructure
- Implement agile process to ensure productivity is not dropping

County Park Maintenance Crew

May 2024-August 2024

Big Sioux Recreation Area | Hawarden, IA

- Maintained aesthetics of the park grounds
- Upkept many shelter houses and walking trails
- Prepared and barricaded our shop for major flooding
- Recovered displaced fences and cleaned up flood damage