

John Hatlestad

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Education

University of Wisconsin - Madison

Madison, WI

B.S, Computer Science

09/2022 - 12/2025

- **Coursework:** Object-Oriented Programming, Computer Architecture, Calculus, Linear Algebra, Statistics, Computer Organization & Development
- **Organizations:** Pi Kappa Phi Fraternity, Wisconsin Track Club

Experience

Jewel-Osco

Glen Ellyn, IL

Grocery Stocker

06/2022 - Present

- Led a high-performing team in optimizing the daily stocking of 1000+ grocery items through effective communication and collaboration.
- Applied analytical thinking to swiftly resolve stocking challenges, improving store organization and operational efficiency.

Pi Kappa Phi

Madison, WI

Chaplain

11/2023 - Present

- Exemplified leadership by guiding new members through rituals to cultivate a profound understanding of the fraternity's core values.
- Conducted biweekly meetings dedicated to addressing and supporting the mental well-being of 40+ active members.

Projects

Movie App

Java, Git, JUnit

- Built a program efficiently managing 10,000+ movies in a CSV file, organizing them in a Red-Black Tree. Users can filter and display either the shortest movies or those within a specified duration range, addressing the challenge of navigating a large movie database.
- Leveraged Git and adhered to version control principles to collaborate with a partner and efficiently manage our codebase and track changes throughout the project.

Flight Router App

Java, Git, JUnit, CSS, HTML, JavaScript

- Engineered a program with Dijkstra's Algorithm to optimize the shortest path in a graph from a .dot file with 1000+ miles of flight data. Enhanced user navigation for efficient route identification between two airports, addressing challenges in air route planning.
- Employed CSS, HTML, and JavaScript to craft a dynamic webpage, enhancing user interaction and usability.

Skills

- **Languages:** Java, HTML, CSS
- **Frameworks:** JUnit, JavaFX
- **Developer Tools:** Git, Linux Bash Shell, Eclipse IDE, Microsoft Excel
- **Methodologies:** Object Oriented Programming, Test-Driven Development, Version Control