**West Manison**

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*Junior in Computer Science, looking to leverage background and experience in problem solving, team-oriented*

**Skills:**

* Java, C++
* Data Structures (Spring 2024)
* Git, GitHub
* Problem Solving
* Agile Software Development
* Critical Thinking
* Communication
* Team Management
* Attention to Detail
* Adaptability

**University of Colorado, Colorado Springs, Expected Graduation: 05/2025**

Bachelor of Arts in Computer of Science with a minor in Philosophy

GPA: 3.5 / 4.0 (maintaining 40+ hr. work week)

Chancellor’s Award Scholarship – Merit based scholarship.

**Projects:**

Matrix Addition – University Assignment (Python)

* Developed a Python program to generate, manipulate, and write 2D matrices to files using custom patterns based on string lengths.
* Implemented matrix operations such as sequential filling with varying increments and matrix addition (NumPy).
* Designed the system to read and write matrix data from text files for input/output processing.

UCCS Ride Share – University Assignment (C)

* Validates data from user, calculates ride share information, and prints rideshare information.
* Ensured code was reusable and maintainable by implementing Single Responsibility functions.
* Implemented secure coding practices.

Ski Shop – University Assignment (Java)

* Created a single superclass with multiple subclasses.
* Read in data from a file and manipulated that data for display.
* Used polymorphic arrays to hold the data read from the file.

Pinball Mahine – University Assignment (Java)

* Managed multiple classes and interfaces.
* Read in data from a ‘targets’ file and created a simulated pinball machine playing field.
* Read in data from a ‘play’

**Work Experience:**

Starbucks – Shift Supervisor (Nov. 2021 – Current)

* Manage a rotating group of partners to ensure positive work culture while maintaining company standards.
* Implement scheduling solutions to optimize staff coverage and reduce operational downtime.
* Won a community award twice in the same year, demonstrating my ability to foster a collaborative environment.

Certified Tattoo Studios – Executive Assistant (Jan. 2021 – Oct. 2021)

* Ensured follow-through on action items discussed in meetings, consistently maintaining open communication.
* Gained mastery over prioritizing company needs and communicating any shifts in prioritization for the team.
* Adapted quickly to long and variable shifts to support ongoing projects, while maintaining my role as a manager.

Certified Tattoo Studios – Studio Manager (Jan. 2019 – Oct. 2021)

* Oversaw 50+ artists' calendars, while maintaining inventory levels to meet operational requirements.