West Manison

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Junior Computer Science student seeking to leverage experience in a technical position. Eager to apply problem-solving skills and technical knowledge to contribute to team-based projects in a dynamic work environment.

Skills:
- Languages: Java, C, and Python
- Tools: Git(/GitHub), Linux (Ubuntu VM), Windows OS, IDEs (language-dependent)
- Bash Shell Scripts
- Data Structures
- Agile Software Development

- Object Oriented Programming (OOP)
- Critical Thinking
- Communication
- Team Management
- Attention to Detail
- Adaptability

Education:
- University of Colorado, Colorado Springs.
    - Bachelor of Arts in Computer of Science (Expected Graduation: 12/2025)

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 ride share information.
- Ensured code was reusable and maintainable by implementing Single Responsibility functions.
- Implemented secure coding practices, following ABET standards.

Ski Shop – University Assignment (Java)
- Managed a superclass, along with multiple subclasses to create an interactive ski shop.
- Read in data from a file and manipulated that data for display.
- Leveraged polymorphism with arrays to hold the data read from the file.

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.