Joseph McConnell

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EDUCATION

Eastern Washington University | GPA: 3.95   Cheney, WA
Bachelor of Computer Science   *Jan. 2020 – Mar 2022*

Spokane Community College   Spokane, WA
AA Associates   *Aug. 2013 – May 2017*

PROJECTS

GitHub: github.com/mcconnell-joe/Projects

Turn Based | *Java*   Oct 2020 – Present
- Developed code to generate a team of heroes (user input) and a team of random types of enemies.
- Created factories to handle each type of character creation.
- Implemented different attack types for each hero and each enemy.
- Added a status effect system, allowing for damage per turn (poison), stunning, and buffing characters over turns.
- This is a work in progress and I plan to add to it over my time in school.

'Guess My Number!" and Dice Game | *JavaScript, CSS, and HTML*   Dec 2020
- Developed a unique GUI with HTML and CSS, this interface displays directions and user input.
- Dice game takes user input and displays if the guess was too high or low.
- When the user guesses the correct values many visual design elements are altered.
- Dice game implements more complex JavaScript functionality, this is a two player game.
- Added a button to play again that resets all values, including style values.

EXPERIENCE

C Coding for Engineers Tutor/ Facilitator   Oct. 2020 – Present
Eastern Washington University   *Cheney, WA*
- Lesson Planning: Prepared lesson plans to meet goals identified in students' individualized study plans.
- Assist Learning: Planned lessons for allotted time to strengthen weak subjects and build skills on stronger ones.
- Removing Obstacles: Assisted students with daily homework tasks by uncovering and removing obstacles to success.
- Lead Groups: Spearheaded group tutoring sessions to help students struggling.

Warehouse Worker   Feb. 2019 – Oct. 2019
Safeway   *Spokane, WA*
- FIFO: Alternated goods in inventory by observing first-in/first-out approach to keep shelves organized and properly stocked.
- Loading: Loaded, unloaded and moved material to and from storage and production areas.
- Repairing: Maintained and repaired facilities, equipment and tools to achieve operational readiness, safety and cleanliness.
- Recording: Used hand-held devices and computers to record and monitor inventory levels and completed audits to uncover and address inaccuracies.

Stocker   May 2018 – Dec 2018
Walmart   *Spokane, WA*
- Inventory Management: Alternated goods in inventory by observing first-in/first-out approach to keep shelves organized and properly stocked.
- Organization: Maintained well-organized restocking areas to avoid blocking aisles or creating safety hazards.
- Monitor: Regularly assessed sales floor stock levels to replenish with back stock merchandise before depletion.
- Preparation: Prepared merchandise for transfer to shelves by removing packing materials and applying identifying codes, such as price or inventory control numbers.

TECHNICAL SKILLS

Strongest Languages: Java, JavaScript
Secondary Languages: Python, C/C++, HTML/CSS,
Soft Skills: Communication, Team Work, Self Motivated, Punctual
Developer Tools: Git, Eclipse, Jgrasp, VS Code, Unity, Visual Studio