

Andrew Hensley  
Contact Information

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Video Game Projects

Actium

- Currently designing in my game design & development course.
- A new science fiction adventure written with creative writing expertise.
- Python programming in development in game programming course.
- Characters and Story are currently in development.

Champions Quiz Game

- A ten questions quiz.
- Quiz prompts user to answer various sports related questions.
- Each question is worth 10 points totaling 100 points total.
- Developed using Python scripting language.

Game of Nim

- Created using Python scripting language.
- Game played against the computer.
- Player and computer pick a number of marbles.
- If a player ends game with 0 marbles they lose.
- If the computer ends game with zero marbles player wins.

Crow's Nest

- Developed using Python and C++
- Platformer game where Captain Red Beard jumps from ship to ship.

Education

Bachelor of Science  
Creative Technology & Design  
Start Fall 2024  
University of Colorado

Associate of Applied Science  
Cyber Security  
Fall 2022-Present  
Red Rocks Community College

Associate of Applied Science  
Game Development  
*Fall 2022 – present*  
*Anticipated Graduation May 2024*  
Red Rocks Community College, Lakewood Colorado

Bachelor of Arts  
Hospitality, Tourism & Events  
*Graduated 2016 Metropolitan State University of Denver*

### Certificates

*Game Development: Completed 2023*

### Courses Completed

- Networking Fundamentals
- Principles of Information Assurance
- Intro to Programming: (Python)
- Game Design & Development
- College Algebra: MA1
- Database Design & Development
- Introduction to SQL
- Computer Science I: C+ +
- Game Programming
- Accounting Principles 1
- English Composition I : CO1
- English Composition II: CO2
- Public Speaking
- Music Appreciation: AH1
- General Psychology I: SS3
- General Psychology II : SS3

- Spanish 1
- Intro International Relations
- American History

### Courses in Progress Summer 2023 & Fall 2023

- Computer Sci II: (Language)
- Java Programming
- Fundamentals of Unix
- Systems Analysis and Design
- Network Security Fundamentals
- Advanced Java Programming
- Guide to IT Disaster Recovery
- Firewalls/Network Security

### Software

- C++  
Learning object-oriented programming in Computer Science: Language Course
- SQL
- Microsoft 365
- Excel
- Word
- Windows
- Linux
- Zoom
- MS Teams
- Unix
- Python
- Database Design & Development
- Pygame
- Computer Architecture & Assembly language
- Fuze4
- Java
- HTML5
- CSS

## Skills

- Expert at game play in multiple genres
- Creative Writing
- Gameplay Design
- Gameplay Programming
- Level Design
- Quality Documentation
- Presentation & Pitching
- Secure Coding
- Cyber Security
- Supervisor
- Network Configurations

## Work Experience

Night Crew Foreman  
August 2023 - Present  
King Soopers

Overnight Receiving Associate  
January 2023- May 2023  
Training with forklift, reach, order picker, electric pallet jack and first phone item locator. Floor & Décor, Arvada Colorado

Student Learning Commons Assistant  
Aug 2022 – January 2023  
Assisted students with computer and tutoring services. Created excel spreadsheets to organize student services information.  
Red Rocks Community College, Lakewood Colorado

Meat/Dairy/Frozen Team Lead  
2021-2022  
Trainer for new hires. Training with reach and first phone item locator. Stocked product according to first in and first out process.  
Target, Wheat Ridge Colorado

Freight Team Lead

2019 – 2021

Trainer for new hires. Expert with power tools and training documentation. Training with reach, order picker, and electric pallet jack.

The Home Depot, Westminster Colorado

Banquet Captain

2016-2019

Scheduling using Excel. Developed training plans. Executed events according to banquet event order.

Denver Athletic Club, Denver Colorado

Navin Dimond Fellow

2016

Management training in hotel operations. One of three students chosen. Worked in banquets, front desk, accounting, room attendant, room inspector, and engineering.

Stonebridge Companies, Denver Colorado

Banquet Server

2014-2016

Event set-up, service, and breakdown expertise. I can understand and direct others according to banquet event order.

White Lodging