

PEDRO BUENO CASTAÑEDA

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EDUCATION

Bachelor of Science

University of Colorado Denver

2023

- **Major:** Computer Science and Engineering
- **Certification:** Cybersecurity and Secure Computing

Relevant Courses:

Video Game Design and Programming, Intro to Computer Graphics, Game Design and Development, Fundamentals of Computing, Discrete Structures, Logic Design, Object Oriented Programming, Data Structures & Program Design, Assembly Language and Computer Organization, Database System Management, Algorithms, Principles of Programming Languages, Operating System Concepts, Software Engineering.

Programming Languages:

C++, C#, C
Python
NodeJS
HTML and CSS

PROJECTS

Scavenger Hunt (*Capstone Project*) – Lead a team of 3 working alongside a client to help them develop their desired product. For this project my team developed a video game. I was the lead in developing code that would allow our game to procedurally generate maps using noise maps and wave noise. Repurposing parts of code to also develop an algorithm that allows the for random placement of the items that need to be found in game as well as map assets such as trees and other foliage that are randomly placed on the map.

SKILLS & ABILITIES

Critical Thinking

- Able to utilize all resources available to come up with out of the box solutions at a moment's notice.

Attention to Detail

- Able to recall and notice small details that are otherwise often overlooked.

Self-Motivated and Time-Efficient

- While working alone or in a team. I can complete my work in a timely manner and communicate my progress and any difficulties I encounter.

Adaptability

- Worked under different management, tailoring my skills to their needs and methods of operation.

Communication

- Was the middleman in communicating the needs of employees to higher management and the needs of higher management to employees.

Leadership

- I've worked management positions in 3 out of the 4 jobs I've done. I achieved these positions in a short amount of time (3-4 months on avg.)

EXPERIENCE

E-Commerce Shopper

Nov 2020 - Present

Whole Foods

- Responsible for meeting and maintain a high item picking rate alongside other metrics. I am consistently achieving silver shopper status (80+ Units per hour).
- Efficiently selected quality products void of defects, while completing orders quickly and accurately.

Assistant Store Manager

Nov 2019 - Nov 2020

Amazon Prime Now

- Lead a team of 20+ individuals through the early stages of the pandemic. Maintaining the safety of the team while still meeting daily metric goals.
- Ensured customer satisfaction by working alongside area manager and corporate leadership to meet the needs of our customers and our employees.