**Austin M. Blewer**

Colorado Springs, Co

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**Summary**

* Upcoming UCCS Bachelor of Innovation Graduate in software engineering, game design principles, and programming across multiple platforms
* Experienced in multiple object-oriented C based languages, developing, testing, and debugging games, and designing and integrating user interfaces

**Technology Summary**

Visual Studio .NET, C#, C, C++, Python, Swift 3, Unity, 3DS Max 2018, Windows, Linux, Unix, Game Maker Studio 1 & 2, MS Office Suite

Concepts: Object Oriented Programming, Computer Graphics, Agile Development, Iterative Developments

**Education**

**University Colorado Colorado Springs**, CO, December 2019

Bachelor of Innovation in Game Design and Development

* Minor in Computer Science
* Cross Discipline Core: Creative Communication
* Academic Honors: Dean’s List (2 semesters)
* Assisted a customer in developing an application for the iPhone.

**University of North Dakota** - Grand Forks, ND, 72 credits completed

Pursued a Bachelor of Science in Mechanical Engineering

**Projects**

Tiegen’s Tale:

Graphic novel following the 12 steps of the hero’s journey

* Written in Python and Renpy languages
* Interactive turn-based combat
* Incorporates multiple character and NPC stats

Project: Snowbawlz

Program developed to assist the administration tasks of Victory Service Dogs

* Reads information from a .csv file, sorts information by trainer then prints select information to a separate .csv file
* Written in C++ using inheritance to sort and store information based on personnel type.

Heaven’s Rain

3D model of an interstellar atmospheric capable bomber concept developed using 3DS Max.

* Animated landing gear movement and fire effects for the propulsion systems
* Textures built using 3DS Max built in functions

Cosmic Train Security

3rd person shooter game featuring procedurally generated train cars

* Worked as a sound engineer using Audacity and mostly self-recorded sounds to develop sound effects
* Coordinated using SourceTree and GitHub to ensure compatibility among the team

**Work Experience**

Victory Service Dogs Inc.

**Administration Manager,** July 2018 – April 2019

* Performed interviews to determine qualified candidates for the program
* Managed foster puppies and ensured good quality placements with candidates
* Supervised individuals progress throughout the training

University Colorado Colorado Springs

**Teacher Assistant for Intro Programming to Game Development,** January 2018 – May 2018

* Established a fair grading rubric with which to grade assignments
* Graded and returned assignments within a timely manner so that the student can receive constructive criticism before the next assignment
* Portrayed dependability and knowledge while assisting students during office hours, and through email and messenger services all hours of the day

ND Army National Guard

**Avenger Team Leader, RAID and Sentinel Radar Operator,** October 2003 - October 2010

* Led a team of 4 soldiers including myself
* Held a broad-spectrum secret security clearance
* Utilized Linux operating system to set up and maintained both the RAID and the Sentinel Radar
* Built and tracked battleground information and operations both in the air and on the ground
* Ensured data connectivity between air defense communications and satellite communications with Air Force, Navy, Marine Corps, and Multinational forces
* Performed online/offline common hardware-software diagnostics
* Held briefings to inform the commander of the battleground information collected

**Awards and Recognitions**

* Graduated with "Honors in Research" with a 98% average in the Army Sentinel Radar course
* One of thirty-eight individuals hand selected to be the first National Guard Soldiers to field the new RAID camera system in a combat zone
* Appointed to the Mountain Lion Council at UCCS in the Fall of 2017
* Founded the UCCS chapter of the United States Collegiate Archery, President in the Spring of 2018
* Treasurer of the UCCS Student Veteran Organization, the UCCS chapter of the national Student Veteran Association