# **CARSON STROUT**

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#### **EDUCATION**

#### Boise State University | 2020 - Ongoing

BS - Arts and Sciences: Games, Interactive Media, and Mobile Technology (Expected Graduation: May 2025)

#### **SKILLS**

- Programming Experience
  - C#, Unity, C++, Unreal Engine, Java, Agile, HTML, CSS, JavaScript, Git
- Design Software
  - Adobe Photoshop, Adobe After Effects, Blender, Maya, Adobe Premiere Pro

## **EXPERIENCE**

Peer Mentor | 8/2023 - Present

**Boise State University** 

- Help students with programming, design, and course materials.

#### Unity Plug-in QA Tester / Intern | 5/2023 - 6/2023

PlusMusic.ai

- Tested product in personal demos
- Provided feedback and suggestions for improvement.

### **PROJECTS**

#### A Thief's Dilemma | 2/2023 - 5/2023

githul

Interactive Comic Book on Quantum Mechanics

- Roles: Project Leader, Lead Programmer, Artist, Animator, 3D Modeler, Level Designer, Sound Designer
- **About:** An interactive comic that explores the concepts of quantum mechanics on a larger scale.

#### Dead West | 3/2023 - 5/2023

github

Hybrid Animation Experience with Head Tracking

- Roles: 3D Modeler, Programmer
- **About:** A hybrid animation that features a mix of 3D models and 2D animations. Includes an option for gaze tracking so the user can actively look around the scene.

## **Jump Monke Jump** | 10/2022 - 12/2022

github

Multiplayer AR Platformer

- Roles: Lead Programmer
- **About:** An android application that uses the camera's AR capabilities to place a competitive, 2-player platformer game in the real world.

## **Honors and Accomplishments**

Boy Scout Troop 15 | Eagle Scout | 12/2015

- Received donated computer parts to build a set of computers
- Donated the built computers to a senior home located in Oakland, CA
- Hosted several sessions that involved teaching groups of seniors various computer applications that would be beneficial for communication and everyday use