David Green

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OBJECTIVE

Seeking a game design co-op using strong skills in C# programming and web development. Available May 2021 – August 2021.

EDUCATION

Rochester Institute of Technology (RIT), Rochester, NY   Expected May 2023
Bachelor of Science, Game Design and Development   **GPA: 3.6**
Related Courses: Interactive Media Development (C#/Unity), Intro to Game Web Technology (HTML/CSS/Javascript), 3D Animation and Asset Production (Maya/Unity), Data Structures and Algorithms I (C++)

SKILLS

Programming Languages: C#, HTML, CSS, Javascript, C++
Tools: Visual Studio 2019, Visual Studio Code, Unity, Photoshop, Maya

PROJECTS

NPCs for the Ethical Treatment of NPCs (Academic Project**)**   May 2020
- ➢ Created a C# MonoGame top-down shoot 'em-up in a team of 5.
- ➢ Constructed a level editor using a Windows Form in Visual Studio to load, edit, and save levels including walls, a door, ammo, and crates for the player to interact with.
- ➢ Used Trello and when2meet to track tasks and meeting times.

Cabin in the Woods (Academic Project**)**   Nov 2020
- ➢ Created a Unity first-person woods environment using assets modeled in Autodesk Maya.
- ➢ Constructed 10 different objects in Maya including a cabin, logs, and an axe, textured them, and imported them into a Unity scene using the terrain system and an FPS controller.
- ➢ Over a three-week period, models were built and unwrapped in the first two weeks, and then textured and animated along with some added scene lighting in the final week.

Pitch Party (Academic Project**)**   Dec 2020
- ➢ Created an interactive desktop survival shooter using HTML and Pixi Javascript.
- ➢ The player shoots enemies using music bullets, with new ones given with each new level, and advances the levels once all enemies are defeated.
- ➢ Created graphics and basic functionality for a prototype, and finalized the project with cleaner mechanics, indicative SFX, and background music played during the game.

WORK EXPERIENCE

Department of Access Services, National Technical Institute for the Deaf (NTID)   Rochester, NY
Notetaker   Aug 2019–Present
- ➢ Trained in recording notes during class lectures, discussions, and multimedia presentations.
- ➢ Uploads class notes on the web for access for deaf/hard-of-hearing students.