Brendan Liebhart

600 Green Ridge Dr.
Catawissa, MO 63015
(314)-677-4274
bplwvb@umsystem.edu

EXPERIENCE

CS Entrepreneurship Startup — *Team Member*

Successfully created a grant proposal and received a grant from the National Science Foundation (NSF).

Worked with a small team and startup advisor with frequent meetings to talk about progress made. Weekly presentations in front of other startups as a team.

Interviewed over 50 different individuals regarding our product to acquire customer insight and make pivotal design decisions .

Senior Design Team — *Team Member*

Collaborated with a team remotely to create a video game. Met three times a week with the team to update on progress and lay out deadlines.

Utilized different software, such as Blender for modeling and Unity for coding, to play to the strengths of different software. Used Git to properly control versions and to work simultaneously.

PROJECTS

Personal Website— *JavaScript/HTML5*
https://thegiigacorn.github.io

Designed and coded website from the ground up to showcase knowledge of web design and HTML as well as to market myself

Discord Music Bot — *Python/PostgreSQL*
https://github.com/brl9xv/MusicDatabaseProject

Created locally hosted Discord bot to store music in an SQL database allowing for easy access

Narrative Video Game — *C#/Blender*

https://github.com/Tremzack/Narrative-Unity-Experience/tree/main

Hand Modeled environments in Blender and seamlessly implemented them into Unity

SKILLS

Python ● C++ ● JavaScript ● VS Code ● Linux Systems ● SQL ● Git ● Artificial Intelligence ● PuTTy ● HTML5 ● CSS

COURSEWORK

Intro to Artificial Intelligence

Data Structures

Computer Security

File Structures and Databases

Programming Languages and Translators

Intro to Data Mining

Computer Networks

Algorithms

EDUCATION

Missouri University of Science and Technology
Rolla, Mo — *B.S. Computer Science* — GPA 3.17

August 2017 - July 2021