971-261-8704

thelukemarley@gmail.com

LUKE MARLEY

EXPERIENCE

BYU Animation Program - Solar Showdown 2023 — *Unreal Engine Developer*

I worked on the programming team for Brigham Young University's 2023 game project, Solar Showdown. Our team has 5 other programmers and many artists, animators and designers, and we used Unreal Engine 5 to create a 1v1 multiplayer game with RTS and tower defense elements.

- Working with C++ scripts and blueprints to implement game functionality

Exquisite Creatures Museum Exhibit — *Application Developer*

I worked to create several simple interactives that show up on kiosks throughout the "Exquisite Creatures" museum exhibit.

- Developed exhibit interactives shown in US Art and Science Museums

Shop Fusion Collab — *Director/Project Manager*

I recently organized and directed a video project called the Shop Fusion Collab.

- Lead 66 people in creating art and music in the style of 38 different games, and modding/editing them in.
- https://www.youtube.com/watch?v=HEZV4tVqHuQ (credited as Blookerstein)

SKILLS

Proficient in C++, C#, Java, Python

Experience with Unreal Engine, Unity, Amazon AWS (Lambda, DynamoDB, SQS, API Gateway), Houdini, Maya, Blender, FL Studio

EDUCATION

Brigham Young University — *Senior*

2019 - Present

Computer Science major, Animation and Games Program

AWARDS

Finalist: Rookie Awards 2023 for "Solar Showdown"

National Silver Medalist in Game Design: Scholastic Art and Writing Awards for "Project Entanglement" - https://blookerstein.itch.io/project-entanglement