

NAME

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E-MAIL

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CLASS

INDIE GAME DEVELOPER

BACKGROUND

SKILLS

- 2D AND 3D VECTOR MATH AND PHYSICS
- CUSTOM INSPECTORS IN UNITY
- UI
- INVENTORY
- PLAYER CONTROLS
- ANIMATION
- STATE MACHINES
- AI BEHAVIOR
- OBJECT ORIENTED PROGRAMMING (OOP)
- SYNCHRONOUS MULTIPLAYER

OTHER TOOLS

- PHOTON PUN (UNITY NETWORKING)
- GIT
- GITHUB
- TRELLO

PROGRAMMING LANGUAGES

- C#
- HTML
- PYTHON
- JAVA
- CSS
- LUA
- JAVASCRIPT
- SCENESCRIPT (WALLPAPER ENIGNE)

EDUCATION

CODE ACADEMY AT PACIFICA
HIGH SCHOOL 2016 - 2019

EQUIPMENT

SPELLFORGED, 2021 - PRESENT
VIDEO GAME

- DESIGNED, PROGRAMMED, AND CREATED ASSETS FOR A METROIDVANIA GAME IN UNITY.



7 YEARS

- PROGRAMMED CUSTOM INSPECTORS IN UNITY USING C# TO INCREASE PRODUCTIVITY WHILE DESIGNING LEVELS.



2 YEARS

- PROGRAMMED TOOLS TO SPEED UP PROCESSES SUCH AS HITBOX PLACEMENT FOR TERRAIN, AND PLACING BACKGROUND FOLIAGE AND ROCKS.



8 YEARS

- DESIGNED AND PROGRAMMED RESPONSIVE UI TO CONVEY WHAT IS HAPPENING TO THE PLAYER



6 YEARS

SCALES WITH:



2 YEARS

WAVE JUMPER, 2020 - 2021
VIDEO GAME

- DESIGNED, PROGRAMMED, AND CREATED ASSETS FOR A SIMPLE 2D PLATFORMER IN UNITY FOR WINDOWS AND MAC WHICH RESULTED IN MANY POSITIVE REVIEWS AND OVER A THOUSAND DOWNLOADS.



5 YEARS

- PROGRAMMED UI TO DO BASIC FUNCTIONS SUCH AS RETURN TO MAIN MENU OR LEVEL SELECT, CHANGE VOLUMES, OR QUIT.



2 YEARS

- PROGRAMMED SIMPLE MOVEMENT CONTROLS



7 YEARS

SCALES WITH:



FINALIZE APPLICANT