Sullivan Boyd - Sound Designer

941-405-9516   http://vansul.li   sullivan.h.boyd9@gmail.com
6304 32nd Avenue East
Bradenton, FL 34208

Experience

SOUND DESIGNER AND PROGRAMMER, INDEPENDENT (GERMINATION) – 2017-2018

Create 2D game and its sounds. Record and layer foley and synthetic sounds to create distinct feedback for in-game events. Use FMOD Studio both in design and programming to create interactive sounds and music. Design and tune player movement and combo mechanics from playtester response. Build tools in Python/C++ to simplify asset creation for the artist.

TEACHING/RESEARCH ASSISTANT, NEW COLLEGE OF FLORIDA; SARASOTA, FL – 2018-2019

Hold tutoring sessions for students taking Electronic Music and Introduction to C Programming; teach some of the classes as a substitute. Mentor students in various audio production software, like Pro Tools and Ableton Live. Write audio plugins for workstations that generate sounds and harmonies for rainfall and climate data sonification.

COMPOSER AND PROGRAMMER, PORTAL: ALIVE & KICKING – 2015-2019

Compose over a half hour of reactive, diegetic music and sound effects; implement in Valve's sound scripts. Add sound loop point modulators to the engine and to the scripting system for use as a stutter/glitch effect in sounds. Fix bugs for other team members, design and implement new features for a licensed modification of Portal 2 with C++. Program AI for enemies and update main menu GUI.

Education

New College of Florida, Sarasota — B.A. Music / Computer Science, 2019

Skills

- Firm grasp of basic sound engineering and synthesis: making and layering sounds, compression, mastering -- in both music and film.

- Experience with AAA game sound engines: Using editors, scripting, and even C++ code to define sound behavior in the game world.

- Familiarity with working solo or in a team environment with version control systems like Git.

References

Dr. Mark Dancigers
Assistant Professor of Music
New College of Florida
(941) 487-4369 mdancigers@ncf.edu

Dr. Tania Roy
Assistant Professor of Computer Science
New College of Florida
(941) 487-4369 troy@ncf.edu