Aaron Clarke Grisez

Physicist, Percussionist, Composer
Santa Ana, CA | acgrisez@gmail.com | 559 - 360 - 0188

PORTFOLIO GUIDE – AUDIO

Hosted at https://github.com/aarongrisez/AudioPortfolio

Logic Pro Projects

- **We Could Have Had One Dance** **Spring 2017**
  Popular Song Mashup: *Rolling in the Deep* (Adelle) and *One Dance* (Drake)
  Excerpt: 60 seconds
- **IEOC 860** **Fall 2016**
  Full-length electronic composition; with narration if performed live
  Entire Piece: 7 minutes 30 seconds
- **Soundtrack 1** **Fall 2014**
  Short electronic composition, generic action scene background
  Excerpt: 90 seconds

Selected Notated Scores

- **peclamit** **Spring 2017**
  Full-length solo piano composition for live performance
  Entire Piece: 5 minutes
- **string quartet no. 1** **Spring 2017**
  Full-length string quartet composition for live performance
  Entire Piece: 12 minutes

Miscellaneous

- **Kontakt Projects** **Fall 2014**
  Small sampling projects built in Kontakt 5
  Mappings Included: 4 small-range mappings

PORTFOLIO GUIDE – OTHER

Hosted at https://github.com/aarongrisez

Code Repositories

- **Bellga.me-Public** **Fall 2018**
  An online implementation of the game behind "Bell's Theorem" in quantum mechanics.
  Technologies: Python (Flask), AWS (EB, RDS, Route 53)
- **GPyUpload** **Fall 2018**
  Python Script for interacting with Google Drive API—automate uploads to directories by name
  Technologies: Python
- **Qsys** **Fall 2018**
  Library code for simulating a quantum musical system; for use in Qhord launch. In Progress...
  Technologies: C++, Godot
- **Reverse-Distinguishability** **Fall 2018**
  Numerical exploration of quantum distinguishability measures in a resource theoretic context. In Progress...
  Technologies: Python (NumPy, SciPy, CVXPY), MatLab, Jupyter Notebook
- **Qhord** **Fall 2017**
  Python Prototype of the Qhord mobile application, a game for playing quantum music.
  Technologies: Python (NumPy, SciPy, Kivy), Xcode, Android Studio
- **Scientific-Computation-Final** **Fall 2016**
  Final exam from a Scientific Computation Course taken in Fall 2016
  Technologies: Python (NumPy, SciPy), Jupyter Notebook