

Jaime **O. Rivera Santana**

स्वामी प्रेम कवि

李誠海



Goal: *To learn more about Audio, Systems & Software, and become proficient in DSP, in order to help Design experiences for Audiovisual.*

Speaks: Español (Mater Lingua), English (Native), 中文 (HSK5), हिन्दि (Learning)

Likes: Playing guitar, reading and meditation

I use Arch btw

Contact
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Code Samples
<https://github.com/cuervo-blanco>

Sound Samples
jaimeosvaldo.com/portfolio

Skills

Technical: Soldering, Analog and Digital Consoles

Embedded: Arduino, ESP32, Raspberry Pi

Audio Editing & Mixing: Wwise, RX10, Altiverb 10, Waves, Pro Tools, Logic Pro X, Apple Garageband, Audacity, Reaper, Studio One, PureData, MaxMSP, QLab.

Network Setup & SysAdmin: Dante, Cisco, MacOS, Arch Linux, Windows OS

Programming Languages: C, C#, C++, Zig, Rust, Python3, Go, Lua, JavaScript, bash,

[VectorWorks](#), [FreeCad](#), [Mapp3D](#), [EASE](#)

Sound Design

[The Wash](#), New Federal Theatre— A1
MAY 2025

The Atlanta Washerwomen Strike of 1881 was a labor strike in Atlanta, Georgia, led by African American washerwomen.

[Cracked Open](#), Theater Row— A1
MAY 2025

A powerful new play exploring mental illness and family resilience.

[Ain’t Misbehaving](#), Out of the Box Theatrics— Sound Designer
MAY 2025

A musical revue with a book by Murray Horwitz and Richard Maltby Jr., It is named after the song by Fats Waller (with Harry Brooks and Andy Razaf).

[About Time](#), Out of the Box Theatrics— Sound Designer
APRIL 2025

A lovely show written and directed by Richard Maltby Jr., composed by David Shire. The musical featured a baby grand piano, a keyboard, an upright base and a cast of 6 broadway actors.

[See What I Wanna See](#), Out of the Box Theatrics — A2 Assistant Sound Engineer
SEPTEMBER 2024

This was an exciting month of hard work. I was mainly responsible for miking the 10 actors and assisting the main sound designer German Martinez from Honduras. Overall it's been one of the most heart warming experiences.

[American Eclipse](#), Out of the Box Theatrics— Stage Hand
OCTOBER 2024

Helped set the stage (cleaning, setting up props) and collaborate with wardrobe to bring to life this epic story. After the show ended I also was part of the load-out crew to help get lights and sound rentals off the venue.

[Inspired by True Events](#), Out of the Box Theatrics— A1 Sound Engineer
APRIL 2024 – JUNE, 2024

Responsible for setting up an immersive sound system design by Designer Peter Mills Weiss. This included troubleshooting, and coming up with real-time solutions for the 8 speaker setup & Qlab session.

[Windows, The Town Hall](#) — A1 Audio Engineer
March 2024

Worked again with Bill Toles, handling the setup of a radio/lavaliere microphone system, network solution with



SHURE, and miking over 10 actors for the show.

[SCAT! The Complex Lives of AL & DOT](#) - URBAN BUSH WOMEN — A1 Sound Mixer
MAY 2024

Executed a system setup for a week-long rehearsal with a jazz band and performers. Independently managed the setup for musicians, including speakers, amplifiers, effect boxes, DI boxes, and radio microphones, utilizing a total of 6 QSC speakers.

The World According to Mickey Grant — The New Federal Theatre – QLab Project Design, Projections Technician, and Sound Assist. May 2024

Collaborated with Projections Designer Michele Baldwin to set up a 500-pound projector and create a QLab project that aligned with the vision of both the designer and director. Worked with Sound Mixer Aalics Bronson with troubleshooting sound issues and integrating his design into the project.

Matilda, Gallery Players — Sound Design

APRIL 2024

Designed sound for the classical show Matilda, including the creation of simple sound effects, troubleshooting venue sound system issues, and miking over 15 performers, both children and adults.

Show Pay the Writer, Signature Theatre Aaron Grant Theatrical — A1 Audio Engineer

AUGUST 2023 – SEPTEMBER 2023

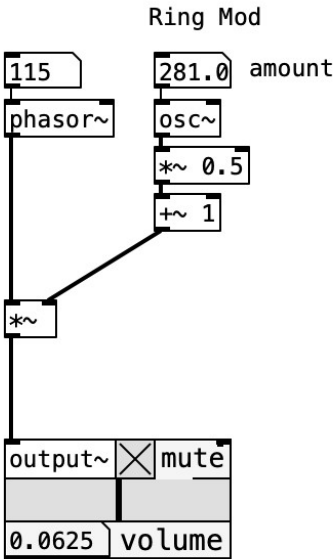
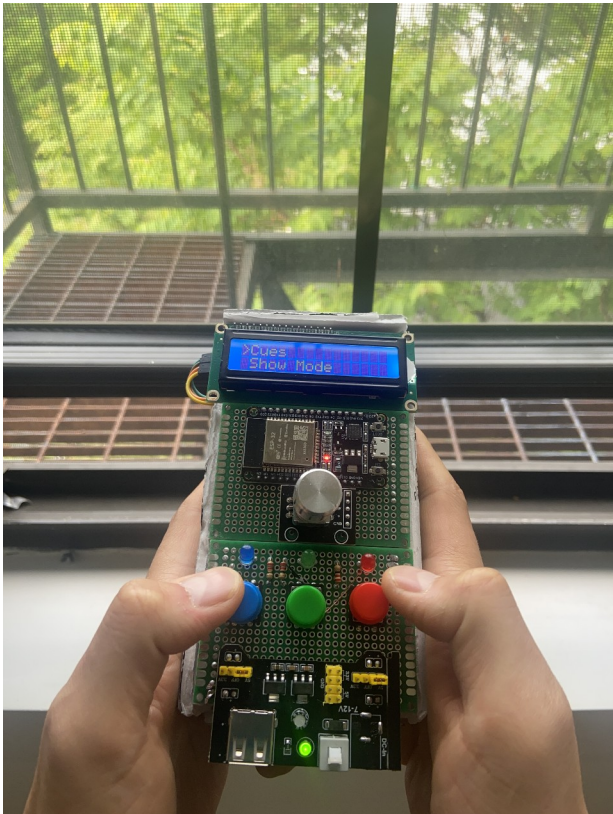
Collaborated closely with composer and sound designer Bill Toles for an off-Broadway show. Responsibilities included building a surround sound system and setting up stage microphones.

Little Match Girl, Theatre Row — A1 Audio Engineer

JULY 2023

Set up a surround sound system consisting of 4 front speakers, 4 rear speakers, and a subwoofer. Also responsible for setting up microphones for the musical.

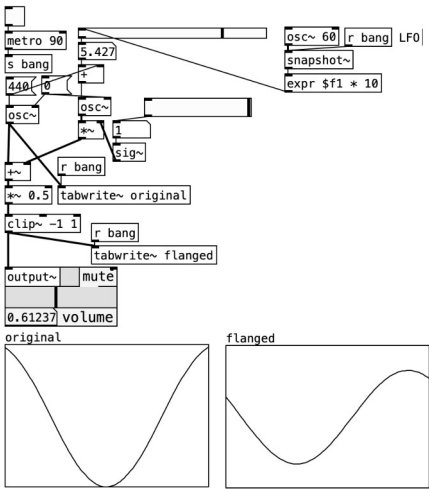
Cine Lechuza, Plaza Zó (EICTV) — Executive Producer SEPTEMBER 2019 – APRIL 2022



Software

- A 1d Flanger:
https://github.com/cuervo-blanco/flanger_py
- A Low-Pass filter plugin-in:
<https://github.com/cuervo-blanco/LPFilter>
- A Parametric Eq plug-in:
<https://github.com/cuervo-blanco/ParametricEqualizer100>
- A Granular Synthesizer Generator:
<https://github.com/cuervo-blanco/GranularSynthesizer>
- Real-Time Audio Communication Service:
https://github.com/cuervo-blanco/udp_voice
- A File-to-File convolver:
<https://github.com/cuervo-blanco/convolver>

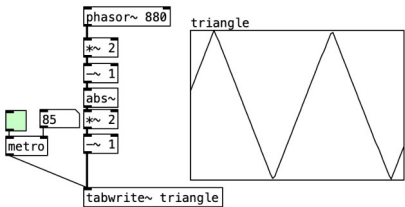
More repositories:
<https://github.com/cuervo-blanco>



Education

Escuela Internacional de Cine y Televisión, Cuba — Advanced Degree in Sound Design & Production

Universidad de Puerto Rico, Puerto Rico — B.A in Audiovisual Communications



Certificates

Wwise Audio 101 Certification – Audiokinetic

OSHA General Industry Safety – OSHA

Dante Level 2 (2nd Ed) - Audinate

RTS Intercom (Professional Level) - BOSCH

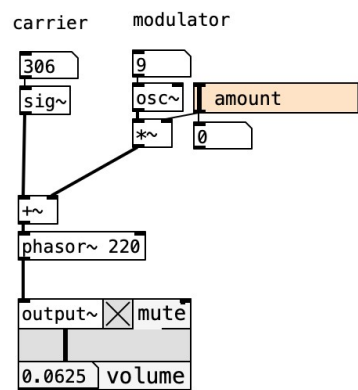
Q-SYS Training Level One – QSC

Pro Tools 220 Certification – Avid

JavaScript Algorithms & Data Structures – freeCodeCamp

Immersive Audio Certificate – Audio Engineering Society

Frequency Modulation



Film School

[How to Disappear Completely](#) SEPTEMBER 2019 – APRIL 2022— *Film*

Production Sound Recordist, Mixer, Boom OP- Unreleased

[The Omicron Killer](#) October 2022 – July 2023- *Feature Film*

Sound Mixer, Boom OP & Sound Designer – 90min

[Queer Khalifa](#) SEPTEMBER 2019 – APRIL 2022- *Film*

Production Sound Recordist, Mixer, Boom OP – 20 min

[No Pienses en Monos](#) – *Podcast*

Sound Recordist and Editor – Around 50 min

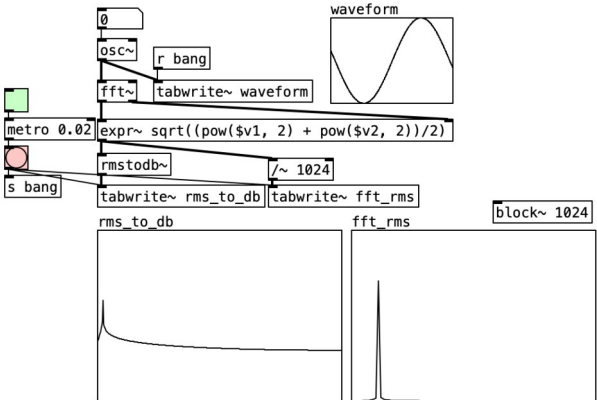
[Somos Colmena](#) – *TV & Social Media*

Sound Recordist, Boom OP

Jin Khoja Tin Paiyan – *Podcast*

Sound Editing and Repair – Over 1140 min

Juan Caballo – *Film*



Sound Editor & Sound Designer – 20 min

Belly to the Ground – *Film*

Sound Effects Editor & Designer – 20min

Negrita es la Noche Oscura de mi Alma – *Music Album*

Composer, Sound Recordist & Mixer - 30min

Dos Hombres Atentos – *Film*

Production Sound Mixer, Boom OP - 30 min

La Obra – *Film*

Production Sound Mixer, Sound Designer, Composer, Foley & Music Recordist – 20 min

Si tienes que partir – *Film*

Re-recording Mixer – 20 min

Soberane 2022 – *Film*

Foley Artist – 30 min

Madre Nuestra—*Film*

Re-recording Mixer – 17 min

Hijas de la Invasión—*Film*

Production Sound Mixer, Sound Designer & Foley Artist – 20 min

O mar também é seu—*Film*

Foley Artist & SFX Editor – 18 min

Jonás 2022—*Film*

Foley Artist – 21 min

Las Hortensias 2021—*Film*

Production Sound Mixer & Sound Designer – 20 min

El Pastor 2021 – *Film*

Sound Designer & Sound Mixer – 18 min

Los Monstruos No Existen- *Film*

Production Sound & Post-production Sound Supervisor – 3 min

Huella Mínima – *Film*

Production Sound and Sound Design – 20 min

Carreras en el Aire – *Film*

Assistant Mixer – 20 min

Referrals

[Bill Toles](#)

[Out of the Box Theatrics](#)

[Dimitri Médard](#)

[Adam Hans](#)

[Jan Wilzcek](#)

