Juan Riera Gomez

a.k.a. LUMINECHO

Sound Designer, and Audio Technologist with a strong foundation in audio tech, recording, and production.

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Education

Berklee College of Music - Boston, MA — 2021 - 2024

- **Electronic Production and Design** with a minor in **Recording and Production.**
- Focused on new audio technologies, music production and engineering, and sound design.
- World Tour Scholarship and Thrive Scholarship recipient.

Autonomous University of Madrid - Madrid, Spain — 2015 - 2021

- Double Bachelor's Degree in **Computer Science** and **Mathematics**.
- Comunidad de Madrid Excelence Scholarship for academic success.
- Graduated with 3 High Honors.

Job Experience and Projects

Sound Designer, Media Scorer, Audio Cleanup Specialist, Mix Engineer - *Berklee College of Music - Marketing Division*

- Hired as a regular freelance contractor every month since 2023.
- Sound Designed, Scored, Cleaned and Post Produced the audio on *Office Hours Series* (9 episodes), *Didn't Know Didn't Know* series (4 episodes), Antonio Sanchez, Victoria Monet and A.R. Rahman interviews, and the Aspire program advertising campaign among many other productions.

Outdoor Installation Sound Design, Mix Engineering and Mastering - *Freelance*

- Created the audio for Javier Riera's outdoor art installations since 2022.
- Massive public installations in Paris (Nuit Du Blanche Fest 2024), Syndey (Vivid Festival), Lyon (Lumiere Festival) and many more.

Scorer, Sound Designer, Mix Engineer - *Freelance*

- Created the Music and Sound Design for more than 30 **short films, documentaries, video games, and art installations** incl.
  - IZARRAK featured on San Sebastian Film Festival 2026
  - Corporate clients such as Winsor School in Boston and Aladelta Films.
  - **Best Documentary Audience Award** at the Cambridge Film Festival in 2023.
  - Won **Best Sound and Music** at the Qatar Short Film Festival in 2015

Music Producer, Mix Engineer - *Freelance*

- D**ozens of** credits such as EXO (triple platinum kpop band), Concrete Boys (feat Lil Yatchy), El Bugg, Juana Aguirre, Mia Zeta and many more.

Live Show Production Manager, Keyboard Tech, and Stage Crew

- Sound Designer and Keyboard Player for live shows by Sofia Reyes in 2026.
- Musical Director and Sound Designer in the upcoming Mia Zeta tour.
- Production Manager and Sound Designer for **Berklee Career Jam Concert 2024** and **2025**.
- Backing Track producer for **Idolos Latinos Berklee Performance Center show 2023**.
- Solo live sound engineer for dozens of musical events as part of the Berklee **Summer in the City** series.
- Designed and live-controlled the keyboard sounds for the Berklee Two Track series and Berklee Career Jam Concert 2023 edition. Was also part of the stage crew and engineering team that made that concert happen.

Audio Software Developer

- **Cofounder** and **Chief Interactive Audio Officer** at Starchild Music. Revolutionizing how we interact with streamed music from 2023 to March 2026.
- Dozens of independent audio tech projects including:
    - **Granu**: the first of its kind granular synth for VR, presented at Designing VR Worlds at MIT and released open source for free at the Meta Quest store.
    - **Galaxy Harp**: amotion sensor-based MIDI controller, presented at New Instrument Design 2023 at Berklee College of Music.
    - **Loosy**: a mixed reality-based synth, presented as Computer Science Bachelor's capstone project.

Teaching Assistant at **MIT**

- Helped organize the contents of the course "Designing VR Worlds" focusing on immersive audio and cutting-edge VR and AI technologies during 2023.
- Gave programming lectures, managed the students' projects, and assisted them with the technicalities they encountered in the Designing VR Worlds course, taught at MIT.
- Students were a mixture of MIT, Harvard, and Berklee.

Freelance stage and studio performer - multiple companies and employers 2015 - present

- Professional keyboard player and back vocals singer.
- Played in more than 200 shows, from Gospel choir bands to Queen tributes.
- Many of these were at big venues like Teatro Calderón, Teatro Rialto and Palacio de Vistalegre in Madrid.
- Studio performer for dozens of released songs (Ganoush Collective, LUMINECHO, Kiraz, Ricos y Famosos, Dori Rich, Dr. Blues)

Tech Support - Pro Audio Visual Services at Berklee College of Music, Boston MA 2022 - 2023

- Installation and maintenance of audio technology resources and sound equipment at Berklee.
- Assistance to professors and students in the use of the equipment.

Skills

- Wide sound design, music and audio **production**, cleanup, **engineering**, mixing and mastering skill set with a wide spectrum of tools including:
    - Expertise in multiple DAWS: **Ableton Live**, **Pro Tools**, **Logic Pro X**
    - Audio Plugins: UAD, UADx, Serum, Izotope Suite, Waves, FabFilter, Soothe2, SoundToys, Sound Radix, Sound ID.
    - Other audio editing software: **RX 11 expert**, Melodyne, Audacity, Spear
- Variety of computer science development skillsets (C, C#, Python, JS, Max, RNBO...)
- Bilingual in **English** and **Spanish**
- Deep knowledge of digital sound processing, sound design, synth programming, and computer audio.