February 2023

EDUCATION

2013-2016 // Doctor of Musical Arts

Arizona State University, Tempe, AZ

Dissertation: Perception of the Holocaust and its Representation in Works by Arie Shapira and original composition "by my death..." for mixed chamber ensemble and laptop ensemble. Committee: Kotoka Suzuki (Chair), Sabine Feisst, Garth Paine

2011-2013 // Master of Music

Arizona State University, Tempe, AZ

Thesis: Three Meditations on the Philosophy of Boethius for computer, electric guitar, and piano. Advisor: Glenn Hackbarth

2007-2011 // Bachelor of Arts

University of Haifa, Haifa, Israel

PROFESSIONAL EXPERIENCE

2019 - present // Cofounder, Creative Director

Asociación EyeHarp, Barcelona

Guide the artistic vision of the company; manage communication and administration; design sound and transcribe music for the application; improve graphic design; create web and promotional content; web page maintenance; technical support; give EyeHarp lessons.

2018 - 2020 // Artist in Residence

Phonos Foundation, Universitat Pompeu Fabra, Barcelona

- Artistic research of real-time scores, and composition of a work with a reactive graphical score based on movement data..
- EyeHarp Project MUSA (música accesible), develop learning aspects; help with EyeHarp classes; organize events.

2017 // Visiting Composer

Music Technology Group, Universitat Pompeu Fabra, Barcelona

Artistic research of assistive music technologies, and composition of a work for two instruments and an EEG conductor.

2016 // Codirector

Laptop Orchestra of Arizona State, Arizona State University, Tempe, AZ

Direct the ensemble; curate repertoire; run rehearsals; organize events; manage funds and administration.

TEACHING EXPERIENCE

2022 - present // ENTI, University of Barcelona, Barcelona, Spain

- Audiovisual Technology
- Advanced Composition

2018 - present // Ben-Gurion University, Be'er-Sheva, Israel

- Sound Design for Video Games (online)
- Advisor for undergraduate final projects

2018 - present // Sapir Academic College, Ashkelon, Israel

- Introduction to Computer Music (online)
- Advisor for undergraduate final projects

2017 // University of Haifa, Haifa, Israel

- Programming in MAX

2011-2016 // Arizona State University, Tempe, AZ

- Ear Training, Music Theory teaching assistant.
- Jewish Music (2015)

PROFESSIONAL SKILLS

Programming: Max, Pure Data , Processing, HTML

Electronic studio techniques: composition, sound design, recording, editing, producing

Musicianship skills: composition and theory, ear training, sight singing, keyboard harmony skills

Languages: Hebrew (native), English (fluent), Spanish (competent), Catalan (basic)

SELECT PERFORMANCES

2023 //

L'appel du vide for saxophone quartet

Tzlil Meudcan Festival, Tel Aviv, Israel Israel Music Fest, Tel Aviv, Israel

Seven Moments for saxophone and piano

NASA Conference, Hattiesburg, MS

2022 //

Seis canciones de amor y muerte for voice and electronics with real-time score

Forn Antic de Vallcarca, Barcelona, Spain

"by my death ... ", II for violin, narrators, and laptops

Rossi Fest, Belgrade, Serbia

Hay que respirar for saxophone and live electronics

Saloto, Milano, Italy