

Contact info

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Huddersfield, United Kingdom

Links

LinkedIn
Web-page
Github

Skills

Auditory Display, Sonification
SuperCollider
Python
DSP
Hardware Prototyping (Bela, Arduino)
C++ Visual Domain

Languages

Greek (Native)
English (Working Proficiency)
Swedish (Basic)
German (Basic)

Iason Svoronos - Kanavas

MSc by Research student in Computer Science and Informatics
Sonification Specialist

Work Experience

Internship Linköping University: Sonification for communication

Mar - Jul 2022

- Contribution: Disturbance Free Cities project. Development of an audio-visual analysis framework for exploring various sensor data collected on Kungsgatan Street
- Sonification Design for Vehicle, Noise Level, Particulate Matter (PM25, PM10), Humidity and Temperature Data

Internship Institute of Electronic Music & Acoustics: Sonification

Sep 2021 - Feb 2022

- Development of DSP algorithm for real-time data sonification of an Augmented Floor, a wooden floor with in-built PyzoFlex provided by Joanneum Research Digital
- Conducted a subjective comparative evaluation test for two sonification algorithms, sound quality preference, and UX

Education

University of Huddersfield Jan 2023 - Now

MRes in Computer Science & Informatics | Project: Soni-Cross: Sonification for Electric Vehicles to reinforce Pedestrian Awareness

Ionian University Sep 2018 - Jun 2021

BSc in Sound Technology | Grade: 9.31/10 (Top of the class)

Awards & Funding

- Soni-Cross: Funded by University of Huddersfield & Synenosis
- Award of Excellence in Higher Education Graduates (2021-2022) State Scholarships Foundation (IKY)

Hobbies

Rock climbing, Music, and Exploring World Culture