

Contact info

+44 7907035719  
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Mannheim, Germany

Links

LinkedIn  
Web-page  
Github

Skills

Auditory Display, Sonification  
SuperCollider  
Python  
DSP  
Hardware Prototyping  
Acoustics  
C++

Languages

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

Iason Svoronos - Kanavas

MSc by Research student in Computer Science and Informatics  
Audio Programming and DSP specialist focusing on AVAS

Work Experience


Internship Linköping University

Mar - Jul 2022, Norrköping, Sweden

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

Internship Institute of Electronic Music & Acoustics

Sep 2021 - Feb 2022, Graz, Austria

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

Education

**University of Huddersfield** Jan 2023 - Now  
MSc by Research in Computer Science & Informatics | [Soni-Cross: Sonification for Electric Vehicles \(AVAS\)](#)

**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