## Contact info

- 📞 +49 17666841568
- ✉ iason.svoronoskanavas@gmail.com
- 📍 Dresden, Germany

## Links

- 🔗 LinkedIn
- 🌐 Web-page
- 🐙 Github

## Skills

- ⭘ C++

- ⭘ DSP

- ⭘ Python

- ⭘ Git

- ⭘ MATLAB

- ⭘ Hardware Prototyping
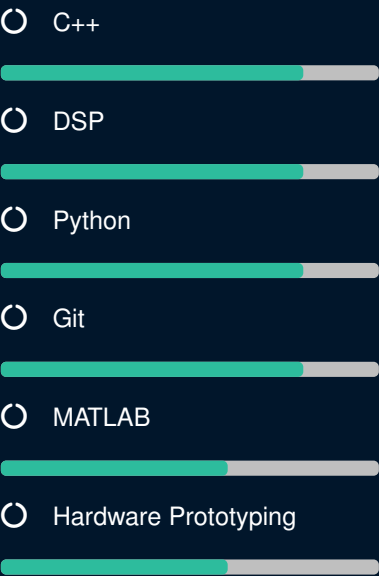
## Languages

- 🇬🇷 Greek (Native)
- 🇬🇧 English (Working Proficiency)
- 🇩🇪 German (A2)
- 🇸🇪 Swedish (Basic)

# Iason Svoronos - Kanavas

**Embedded Software engineer & DSP specialist**

MSc by Research student in Computer Science and Informatics

## Work Experience

**Software Engineer, Joynext GmbH**

May 2024 - Now, Dresden, Germany

- DSP specialist in automotive infotainment, leading full-cycle development from SW requirements to implementation & testing.
- Expertise in embedded Linux development, ARM & DSP architectures, debugging, performance optimisation and issue resolution
- Experience in requirement analysis, unit testing, documentation.

**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

**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 onset detection algorithms, sound quality, and UX

## Education

**University of Huddersfield** Jan 2023 - Now

MSc by Research in Computer Science & Informatics | Annoyance Perception in Acoustic Vehicle Alerting Systems for Electric Vehicles

**Ionian University** Sep 2018 - Jun 2021

BSc in Sound Technology | Grade: 9.31/10 (+ National Award)

## Hobbies

Rock climbing, Music, and Exploring World Culture