

Contact info

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Dresden, Germany

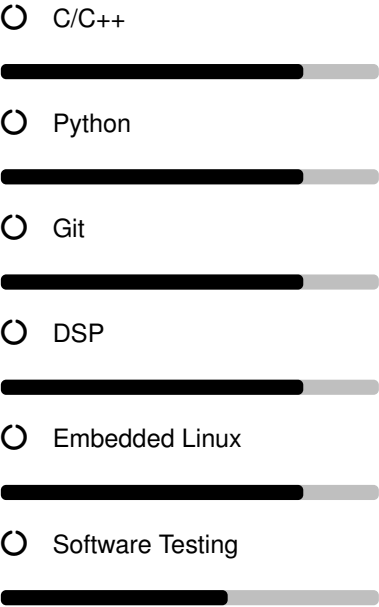
Links

[LinkedIn](#)

[Web-page](#)

[Github](#)

Skills



Languages

Greek (Native)

English (Working Proficiency)

German (A2)

Iason Svoronos - Kanavas

Embedded Software engineer

MSc in Computer Science and Informatics

Work Experience

Software Engineer, Joynext GmbH

May 2024 - Now, Dresden, Germany

- DSP specialist in automotive infotainment, SW requirements, development & testing.
- ARM & DSP architectures (A53 Cortex, Tensilica HiFi series)
- Embedded Linux development
- Debugging GDB | Lauterbach JTAG
- Unit Testing (CPPUNIT)
- CAN bus
- Confluence, Polarion, JIRA, plantuml, drawio


Internship Linköping University - MIT

Mar - Jul 2022, Norrköping, Sweden

- Development of an audio-visual analysis framework representing air quality PM10 and PM2.5 sensor data. Python, DSP, git, shell

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 interface, a wooden floor with in-built PyzoFlex  provided by Joanneum Research Digital

Education

University of Huddersfield Jan 2023 - May 2024

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