

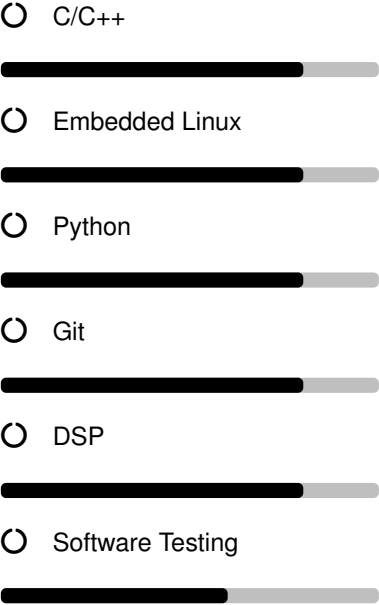
Contact info

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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, architecture, requirements, development & testing.
- ARM & DSP architectures (A53, A72 Cortex, Tensilica HiFi series)
- Embedded Linux
- Debugging GDB | Lauterbach JTAG
- Unit Testing (e.g. CPPUNIT)
- Android/AOSP experience
- CAN bus
- Polarion, Confluence, JIRA, plantuml

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. | DSP, Python, git, bash, IPC

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 | DSP, embedded, git, algorithm design, networking (UDP), UI

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