

We are looking for an

Audio Software Developer (f/m/x)

for innovative audio projects

You are passionate about audio and powerful desktop software and want to work on new products and solutions? The combination of audio processing and e-mobility sounds exciting to you? You want to solve complex problems through state-of-the-art software solutions and apply your knowledge and expertise to all aspects of the software development lifecycle? What are you waiting for?

These could be your future responsibilities

- Handling complex cross platform software projects, from conception and architecture to implementation
- Working on both client-oriented projects as well as our own growing product portfolio
- Development, implementation and optimization of application services like interfacing with sound and network devices
- Sharing your experiences and knowledge with your colleagues

This should be you

- Educated to degree level or have equivalent experience in Computer Science, Information Technology or a related subject
- Multiple years of professional experience developing cross platform desktop software
- Profound knowledge in modern C++ and corresponding tooling (CMake, OS specific build systems, debuggers)
- Good understanding of parallelism, inter-process communication and memory layout
- Experience using application frameworks like JUCE, Qt or GTK
- Able to work collaboratively, from requirements to acceptance using Git, merge requests and code reviews
- You are a team player and are also comfortable taking responsibility for your own projects

This could be a plus

- Experience programming for resource constrained environments like embedded devices in C or C++
- Knowledge of digital signal processing algorithms like IIR/FIR filters
- Familiarity with vehicle bus communication protocols like CAN or A2B
- Interest in implementing and maintaining cloud services on Linux servers using NodeJS, Python, Docker
- Knowledge or interest in Web technologies, languages and UI frameworks (HTML5, Typescript, Angular, React, Svelte)

This is what you could get

- Trust, empathy, respect, collaborative spirit, and a good time: we don't take ourselves too seriously!
- Flexible working hours, a competitive salary – reevaluated each year – and benefits
- Enjoy 30 days of paid vacation – because we love what we do, but we also love vacation
- A transparent compensation model that values collaboration over competition – designed by the team, for the team
- A diverse portfolio of projects where you can show all your strengths, bring in your ideas and actually live your passion
- An enthusiastic team with diverse disciplines around audio and music who are keen on sharing their knowledge with you
- An agile working environment with flat hierarchies and centrally located office space with a fantastic rooftop (BBQs included)



>> At Impulse Audio Lab we value diversity, and treat our team and future team members based on merit, qualifications, competence and talent. We do not accept discrimination based on religion, ethnicity, national origin, gender, sexual orientation, age, marital status or disability status. We are committed to bringing together individuals from all different backgrounds and perspectives. At our company you will find an environment of deep respect. <<

We're excited to hearing from you!
Please get in touch with Theresa via
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