

Open position:

# RESEARCH ENGINEER

## APPLY

Send CV + Cover Letter to:  
[stefan.svensson@audiodo.com](mailto:stefan.svensson@audiodo.com)

**Please write in the subject field:**  
Careers: Research Engineer

**audiodo**  
PERSONAL SOUND

# IT'S TIME.

**Audiodo is taking off** and we're on the lookout for new talent! We are currently looking to expand our R&D team.

As the company is scaling up and the audio industry is experiencing a paradigm shift, Audiodo aims to be at the forefront within Personal Sound technology in headphones while also assessing new domains where Personal Sound can deliver a new and enhanced experience tailored for every unique user.

We are now searching for a Research Engineer to join us on our quest to evolve our technology – Personal Sound, at the intersection of hearing science, acoustics, auditory perception, spatial audio, and signal processing. You will focus on developing next generation acoustic system, audio algorithm design, validation and testing.

# RESPONSIBILITIES

- Develop, verify, and validate audio signal processing algorithms for audio and hearing enhancement
- Support product development to reach highest possible audio quality in products
- Evaluate current and future algorithms against industry standards
- Build cooperation with other scientists across disciplines, companies, and locations.



# QUALIFICATIONS

## Minimum Qualifications:

Ph.D., Master's degree or equivalent experience in an applicable field such as acoustics, software engineering, electrical engineering with industry experience in acoustic engineering or audio technology development, or equivalent combination of education and experience.

- Three or more years' experience in designing and performing acoustic and audio tests on consumer or research audio hardware
- Experience with audio render algorithms for spatial audio and hearing enhancement
- Skilled in programming using Python, C/C++, or equivalent
- Experience in implementing or designing audio signal processing algorithms
- Understanding of hearing science and psychoacoustics

# THIS IS US.

## WE ARE AUDIODO

Headquartered in Malmö, Sweden, Audiодо utilizes the science of sound to provide a never-heard-before audio experience with our proprietary technology Audiодо Personal Sound. With over 30 years of experience in the audio and engineering fields, our determined audio experts and engineering wizards have developed a technology that is able to adapt audio to suit the unique hearing of each and every user.

## OUR TECH

The technology consists of an app that determines the hearing characteristics of the user (which we re-skin for our customers) and processing algorithms that adapt sound in real-time (built into the Bluetooth chip of our customers' headphones). The result is a listening experience with an unprecedented depth, richness, and clarity.

