



In a life without sound, our work provides meaning. As the world's leading hearing care provider, we are not just a company that makes products: we are a team on a mission to help people enjoy the delight of hearing. To enable a life without limitations, we – through our core brands Phonak, Unitron, Hansaton, Advanced Bionics and AudioNova – develop, manufacture and distribute solutions that push the limits of technology and redefine the future of our industry.

Sonova has more than 14,000 committed employees in over 100 countries, all of whom contribute to something greater than themselves – they transform lives. Join our mission and become part of our team! Apply now for the following position:

[Sonova / Switzerland / Stäfa](#)

Practical Trainee Virtual Reality

In this 6-months internship you will work as part of the Hearing Performance Exploration team in Sonova's Research & Development department. You will be helping the team to develop solutions for performance assessment of hearing devices in realistic audio-visual scenarios. This involves developing tools and designing experiments to test and experience our hearing devices.

Your tasks

- Evaluation of 360 degree video reproduction with Head Mounted Displays (HDMs) for audio-visual experiments with hearing devices
- Combining 360 degree video reproduction with Higher Order Ambisonics audio-reproduction for headphones and speaker arrays
- Integration of interactive visual elements into the video-reproduction for user interaction and hearing experiments

- Augmenting the audio-visual reproduction with additional acoustic and visual objects
- Integrating interfaces to Sonova hearing device systems
- Designing and implementing generic and user friendly interfaces and tools to create and execute audio visual experiments

Your profile

- Bachelor or Master student in Sound Engineering, Design (Multimedia, Interaction-Design, Game-Design, etc.) or Electrical-Engineering
- Experience in the design and creation of audio-visual material
- Experience with Max/MSP and Jitter (OpenGL) is a plus
- Knowledge of the basics in programming (e.g. Python, Matlab, Java)
- Affinity towards immersive media
- Fluent in English, German is a plus

Our offer

We can offer you a new challenge, with interesting tasks and much more – including an open corporate culture, flat hierarchies, the possibility to take over personal responsibility, an excellent range of foods, sports and cultural facilities, attractive employment conditions and flexible working time models.

Eleonora Ivic, Human Resources Specialist, is looking forward to receiving your complete application (cover letter, CV, references and certificates) via our online job application platform.

For this vacancy only direct applications will be considered.

Sonova AG

Laubisrütistrasse 28
CH-8712 Stäfa
+41 58 928 01 01

Create impact. Transform lives – sonova.com/careers

Apply

PHONAK

unitron

HANSATON

AudioNova



Advanced Bionics