

CAN I COMBINE SCIENCE AND BUSINESS IN A SINGLE JOB?

**YES.**

We'll show you how at Fraunhofer.

OUR »MOVING PICTURE TECHNOLOGIES« DEPARTMENT OF FRAUNHOFER IIS IN ERLANGEN, GERMANY IS LOOKING FOR A

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## SOFTWARE DEVELOPER FOR AUDIO PRODUCTION TOOLS

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**Would you like to work creatively and innovatively to develop completely new software solutions for the production of music and films of the next generation?**

**We offer you this opportunity, as well as the ideal environment for it!**

You will plan and design software architectures and create graphic user interfaces for audio tools. In addition, you will implement software modules and solutions across platforms together with an international team.

We use our own solutions and thus also your solutions worldwide in the field of professional music, film and TV production.

### **About us**

The »Moving Picture Technologies« department develops new technologies for the audio, film and television industry to provide producers and artists with new options for multimedia design and narrative style. The department conducts research into new immersive and interactive formats on top of MPEG-H, ADM, DCP, IMF and even more formats.

### **What we expect from you**

- Successful completion of studies in Computer Science, Media Technology, Electrical Engineering, or a comparable field in Engineering or the Natural Sciences
- Competent knowledge in developing software using C++
- Very good English skills
- Experience in the following areas is desirable:
  - Digital audio signal processing
  - Audio production tools or plugins like VST or AAX
  - Development of graphic user interfaces with Qt or the like
  - Build systems / continuous integration systems

### What you can expect from us

Fraunhofer IIS offers an extremely attractive working environment in a **highly innovative key industry**. You can expect a **varied** and **challenging position** oriented to the state of the art in science and technology. You will work in a **dedicated, international team** in which you will be able to contribute your own ideas and enjoy **substantial creative leeway**. Regular **further training, top equipment**, and a **perfect work-life-balance** through flexible work arrangements and support measures are a matter of course for us.

Appointment, remuneration and social security benefits based on the public-sector collective wage agreement (TVöD).

In case of identical qualifications preference will be given to severely disabled candidates.

We would like to point out that the chosen job title also includes the third gender.

The Fraunhofer-Gesellschaft emphasises gender-independent professional equality.

Fraunhofer is Europe's largest application-oriented research organization. Our research efforts are geared entirely to people's needs: health, security, communication, energy and the environment. As a result, the work undertaken by our researchers and developers has a significant impact on people's lives. We are creative. We shape technology. We design products. We improve methods and techniques. We open up new vistas.

We look forward to receiving your application!

**Please apply for this position using the following link:**

**<https://recruiting.fraunhofer.de/Vacancies/52494/Description/2>**

**Applications are possible in German and English. Please include a cover letter, your CV and your latest transcripts of records (as PDF) and quote ID number IIS-2020-AME56. Address your application to Claudia Kestler-Böhm.**

<http://www.iis.fraunhofer.de>