CAN I COMBINE SCIENCE AND BUSINESS IN A SINGLE JOB?

YES.

We´ll show you how at Fraunhofer.

The Fraunhofer Institute for Integrated Circuits IIS is looking for

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Software Developers (m/f)
In Digital Signal Processing for Communication Applications

In the Audio & Multimedia Division of the Fraunhofer Institute for Integrated Circuits IIS in Erlangen, more than 150 scientists and engineers are working on audio signal processing. Their activities already delivered a number of outstanding global successes. Fraunhofer IIS is the **main inventor of mp3 and one of the main developers of AAC**. More than 1,000 companies licensed the audio technologies of Fraunhofer IIS, which are used today in more than 8 billion commercial products. The department Audio is focusing on efficient coding of music and speech signals. Current research topics are, among others, the development of new audio standards for high-quality voice services for mobile communications and for immersive sound reproduction of television programs.

Do you **enjoy music**? Do you like **digital signal processing**? Are you keen on taking on **challenging developments for new audio technologies**, which will be used in **millions of products worldwide**?

Then we have the right job for you
In this position you have the opportunity to design and improve digital signal processing software for communication applications. Furthermore, you develop customer-ready software libraries.

You should have
– Extensive expertise in programming in C/C++ and Matlab
– Knowledge in digital signal processing particularly for audio signals
– Good communication skills in English, German is a plus

What you can expect from us
– **Diverse and challenging research and development projects** with a high **practical relevance**
– Flexible working time and support for the **compatibility of family and work**
– An **excellent working atmosphere** within an **international team**
– **Initial skill adaptation training** as well as a broad selection of **continuing education**
– Salary is according to the German federal labor agreement – term is initially limited

Moreover, we are also happy to welcome applications of engaged young professionals.

Please direct your complete written application (pdf), together with the keyword **Signal Processing for Communication Applications (IIS-2016-7)** to Meike Hillenbrand, personalmarketing@iis.fraunhofer.de

For more information about the institute and its products have a look at: www.iis.fraunhofer.de