

CAN I COMBINE SCIENCE AND BUSINESS IN A SINGLE JOB?

YES.

We'll show you how at Fraunhofer IIS.

Software Developer for Streaming Applications

The Fraunhofer-Gesellschaft (www.fraunhofer.com) currently operates 76 institutes and research institutions throughout Germany and is the world's leading applied research organization. Around 30 000 employees work with an annual research budget of 2.9 billion euros.

Would you like to be part of media streaming's next generation?

We offer you the opportunity to develop software for streaming services while being part of an international team in a creative environment. With your help, we can shape the future of YouTube and Netflix.

About us

The department for Media Systems and Applications is part of the Audio and Media Technologies division, best known for its work on MP3 and AAC. We develop software for and together with global leaders in the broadcasting and streaming industry.

Our products include streaming servers and packagers, media players for various platforms, and many more, across the whole chain from media production to playout devices.

What you will do

- Design, implement, and maintain projects in C/C++
- Maintain close and successful relationships with our partners
- Contribute to the development of new streaming technologies

What you bring to the table

- University degree in Computer Science or equivalent experience
- Solid programming skills with a focus on C/C++
- A strong sense of responsibility and commitment to your work
- Proficiency in English, written and spoken
- Experience in the following areas is desirable:
 - Network protocols (TCP/IP, HTTP)
 - Streaming protocols (HLS, DASH, RTP)
 - Multi-platform development (Windows, macOS, Linux, iOS, Android)
 - Modern programming and scripting languages

What you can expect

- Our colleagues enjoy our **positive work culture**: We are open-minded, help and trust each other.
- Projects with a strong **practical component** motivate our employees to drive innovation.
- **An exciting role** in an attractive working environment among the world's top audio experts.
- Our committed teams offer **freedom for your own ideas** and **space for creativity**.
- We value personal contact: Through our **structured onboarding** process, you easily become familiar with our institute and are able to extend your network successfully.
- We take your needs seriously: We support your **work-life-balance** by offering flexible working hours and hybrid work.

For more details click here: <https://www.iis.fraunhofer.de/en/jobs/arbeiten.html>

The weekly working time is 39 hours. The position is initially limited to 2 years with the aim to extend it subsequently.

We value and promote the diversity of our employees' skills and therefore welcome all applications - regardless of age, gender, nationality, ethnic and social origin, religion, ideology, disability, sexual orientation and identity. Severely disabled persons are given preference in the event of equal suitability. Appointment, remuneration and social security benefits based on the public-sector collective wage agreement (TVöD). Additionally Fraunhofer may grant performance-based variable remuneration components.

With its focus on developing key technologies that are vital for the future and enabling the commercial utilization of this work by business and industry, Fraunhofer plays a central role in the innovation process. As a pioneer and catalyst for groundbreaking developments and scientific excellence, Fraunhofer helps shape society now and in the future.

Interested? Join our team and work with us on the technology of tomorrow! We look forward to receiving your complete [online](#) application (cover letter, CV, transcripts).

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Requisition Number: 51505

Application Deadline: none

Location: Erlangen

