

CAN I COMBINE SCIENCE AND BUSINESS IN A SINGLE JOB?

YES.

We'll show you how at Fraunhofer.

COMPUTER SCIENCE IS YOUR TOPIC? FRAUNHOFER MEVIS IN IS LOOKING FOR A GRADUATE IN BREMEN OR LÜBECK AS A

C++ / PYTHON SOFTWARE DEVELOPER

In this position, you will tackle challenging tasks in application development for medical imaging. You will work on various topics ranging from medical image processing and visualization to web clients, cloud applications, and big data/deep learning infrastructure. In addition to extending our framework, which runs on Windows, macOS, and Linux, your tasks will include the transformation of prototypical research results into reliable and performant product components in the fields of medical image analysis and visualization.

What we expect from you

- proven experience in object-oriented software development with Python and C++
- familiar with self-driven project work and ability to work in teams
- Master's degree with above average grades in computer science or an equivalent practical background
- English and German fluency

In addition, the following traits would be an advantage:

- experience in the development of web-based applications with current JavaScript frameworks
- experience in software quality management, ideally for medicine
- experience with database systems
- basic knowledge of medical image computing and visualization
- experience with the DICOM medical image data format or clinical IT infrastructure

What you can expect from us

You will work in a young and interdisciplinary team with flat hierarchies. You are free to allot your time in our trust-based working

model and work from home if necessary.

Your work place will be in Bremen or in Lübeck.

In Bremen our connection to the “Technologiepark” at the University gives us the opportunity to use the cafeteria hall and the university sports programs.

Appointment, remuneration and social security benefits based on the public-sector collective wage agreement (TVöD). Additionally, Fraunhofer may grant performance-based variable remuneration components. The position is initially limited for 2 years.

The Fraunhofer-Gesellschaft places a high value on the equality of men and women in the workplace. Women are underrepresented in this field, so we especially look forward to applications from women. Family and career are balanced through flexible work hours, part-time opportunities, parent-child spaces and emergency childcare. Employment of persons with disabilities is also a high priority for us and a candidate with disabilities who possesses equal qualifications will be given preference.

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.

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

Job Reference: **MEVIS-2016-3**

Closing Date: .

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