



**"Knowledge becomes health"** - we are filling this motto with life every day, developing new ideas and improving old-established knowledge. The University Hospital Frankfurt has existed since 1914. Our around 7,400 employees contribute with their skills and knowledge to the 33 specialist clinics, theoretical clinical institutes, and administrative departments. The close connection of health care with research and teaching, as well as a climate of collegiality, internationality, and cross-professional cooperation characterize the university hospital.

## Computer Scientist

(We are targeting applicants of all genders)

Full time | initially limited to 2 years | Announcement number: 468-2021

We are seeking a motivated Computer Scientist to join our team at **Medical Informatics Group**, starting from the earliest possible date. The Medical Informatics Group (MIG) was founded in January 2016 at the University Hospital Frankfurt. With its expertise, the MIG acts as mediator between medical/clinical problems and IT solutions. The research activities of the MIG focus on applied research and development projects from various areas of medical informatics. You can find more information about the MIG activities at [www.mig-frankfurt.de](http://www.mig-frankfurt.de).

Your tasks will include software development within the framework of national and international projects in the area of medical informatics. With your work you will support medical research and patient care. Possible main topics here are patient registries, applications and tools for medical data integration, and decision support.

The Medical Informatics Group is characterized by a young team with a flat hierarchy. A regular exchange on a scientific and professional level offers space for your own ideas and new approaches. Scientific as well as technical skills are promoted equally. In software development, established processes such as agile development, code reviews, and CI pipelines support daily work.

### Your role:

- Conception and development of software modules
- Analysis of requirements, implementation, and introduction of software into the processes of cooperation partners
- Interdisciplinary cooperation with scientists from medicine and computer science as well as with physicians
- Coordination of (research) projects and their representation in Germany and abroad
- Preparation of project proposals and reports as well as scientific publications
- Participation in conferences and workshops in Germany and abroad

### Who you are:

- You have a (master's) degree in (medical, business, bio) computer science or a comparable qualification.
- You have the knowledge of programming with Java and JavaScript, as well as working with databases with NoSQL.
- Further, you have a basic knowledge of container virtualization with Docker.
- Experience in software development as well as basic knowledge of web front-end development is preferred.
- You are interested in medical-IT research projects.
- You are a communicative team player with a good knowledge of English.
- You have at least a basic knowledge of German and you are ready to improve.
- Due to legal regulations, a valid proof of measles immunity / measles vaccination is required.

## What we offer:

- **Collective agreement:** In addition to an attractive salary based on a collective agreement with an annual special payment, you benefit from long-term security through company pension schemes
- **Mobility:** Free public transport in all Hessen (Free State Ticket Hessen)
- **Campus:** Our attractive university hospital campus offers a modern cafeteria, various cafes, and opportunities to rest in numerous green spaces. A walk on the riverside of the Main offers relaxation during breaks
- **Work-Life-Balance:** Part-time employment is possible, we offer childcare in our daycare center (more information can be found [here](#)), child care during holidays, and many attractive offers for health promotion
- **Professional development:** Internal and external training for your professional development

Women are underrepresented in these positions at the University Hospital Frankfurt. Applications from women are therefore particularly welcome. Disabled applicants are preferred if they have the same personal and professional qualifications.

## Join our Team!

Use the time until October 3rd, 2021 to [apply](#). Please state the announcement number, a possible starting time and your salary expectations. For further information, please contact Dr. Melina Barbieux ([melina.barbieux@kgu.de](mailto:melina.barbieux@kgu.de)).

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