STUDENT ASSISTANT -
Clinical Data Modeling and Web Development

You contribute to the research and development of a highly interdisciplinary project focussing on clinical decision support in breast and lung cancer therapy. Your tasks are the modelling of patient case data from clinical sites in the FHIR standard. You define and extend the data models to reflect the variability of clinical input data in a structured form. You co-develop web-based applications that present the patient data in a condensed and intuitive manner to support clinical decisions.

What we expect from you:
– Experience in web development (e.g. Angular)
– Background in data modelling and representation (e.g. JSON)
– English and German on a fluent level
– flexibility, self-initiative and the ability to work under pressure

What you can expect from us:
– insights into cutting edge research in clinical decision support
– insights into the FHIR 3.0 standard and modelling of clinical data
– self-determined work and the freedom to co-create new tasks
– work within a young and interdisciplinary team
– up to 75 working hours per month

Fraunhofer MEVIS is one of the leading global and internationally networked research and development centers for computer assistance in image-based medicine. It follows a patient-centered and workflow-oriented approach to resolve clinically relevant issues in image-based diagnosis and therapy. Fraunhofer MEVIS focuses on epidemiologically significant diseases of the cardiovascular system, the brain, breast, liver and lung, as well as oncological disorders.

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.

If you have any further questions, please contact:
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