SIMQ | Job description

Full Stack Developer (m/f/d)

Innovative diagnoses and therapies tailored to each individual patient

Simq is a certified simulation service provider and software manufacturer in the field of medicine and medical technology and is one of the pioneers of in-silico medicine.

We support medical device manufacturers in their digital transformation and jointly develop innovative software solutions for a wide range of application areas based on our platform. This allows diseases to be detected earlier, therapies to be improved, and medical devices to be made safer.

To strengthen our team, we are looking for a Full Stack Developer (m/f/d) for the development of our web-based 3D applications in full-time.

Your tasks

- Collaboration on design and development of our web applications
- Extensions and adaptations of existing software systems
- Implementation, modification, integration and documentation of algorithms and functions, as well as development of tests

Your background

- Completed studies in computer science (desirable), physics, electrical engineering or comparable.
- Confident handling of C# and object-oriented programming
- Experienced in building full-stack applications and service wrappers for delivery on public cloud infrastructure
- Familiarity with databases (e.g. MySQL,..)
- Confident handling of subject-specific methods and tools such as UML, GIT and Visual Studio.
- High willingness and ability to learn independently and in exchange with colleagues
- High level analytical ability to solve unusual and complex problems
- Good German (min. B2) or English skills
- Desirable: Experience with Web App Testing, using tools like Chrome DevTools, Lighthouse, WebPage test, or custom tooling
- Desirable: Experience with implementation of user authentication (OAuth)
- Desirable: Experience in working according to DIN EN 62304, ISO/IEC 12207 or ISO 13485

What you can expect

- **Personal responsibility:** realization of your own ideas through short decision-making processes
- **Security:** ambitious start-up with secure financing
- **Professional development:** plenty of room for professional and personal training and development incl. advanced training courses
- **Flexible working:** a secure job with flexible working hours & home office
- **Attractive compensation package:** Competitive salary with variable component and company pension plan
- **Unique corporate culture:** a pleasant, very cooperative working atmosphere with short decision-making processes and flat hierarchies

Ready to revolutionize medicine with us?
Tell us why exactly you should support us in this process. Send us your application documents, preferably by e-mail, stating the possible starting date and your salary expectations, to:

application@simq.de

Simq GmbH
Alexander Volf
Am Schammacher Feld 37
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We are looking forward to meeting you!