

We are looking for an active, highly qualified

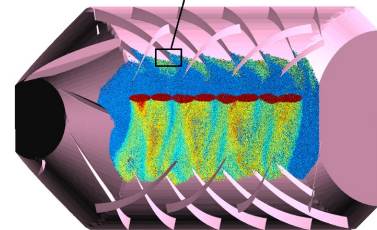
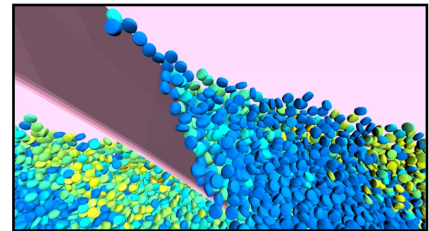
SOFTWARE ENGINEER C++ (m/f)

Ref.Nr. SK54

with the ability to work independently and as a member of a small software development team.

DUTIES AND RESPONSIBILITIES:

- Work on different projects: graphical user interface of our particle simulation software (C++/Qt), its core (C++/CUDA) and/or working on our Optical Coherence Tomography (OCT) tool (CUDA, C#), depending on the extent of employment
- Continuous improvement and addition of new features
- Deal with user requests
- Testing and documentation



REQUIREMENTS:

- Significant knowledge of C/C++/C#
- Experience in software development
- Basic experience with Linux operating systems
- Basic experience with version control systems (we use Git)
- Experience in design and implementation of graphical user interfaces
- Nice to have, the more the better:
 - Experience with Qt, CUDA, scripting languages
 - Experience with image processing and mathematical algorithms
 - Experience with embedded software development, including communication protocols
 - Experience in developing software test suites for unit testing, integration testing and end to end system testing
 - Experience with working in a scientific environment

WE OFFER

- a multidisciplinary and dynamic research environment and access to highly modern infrastructure on campus of Graz University of Technology,
- options for career development at the academic and industrial level, and
- a competitive salary (min. € 33.600 gross/year, overpayment - depending on qualification - possible)

We are looking forward to receiving your application by indicating the Ref. Nr. and including a cover letter, your CV and credentials!

Research Center Pharmaceutical Engineering GmbH

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