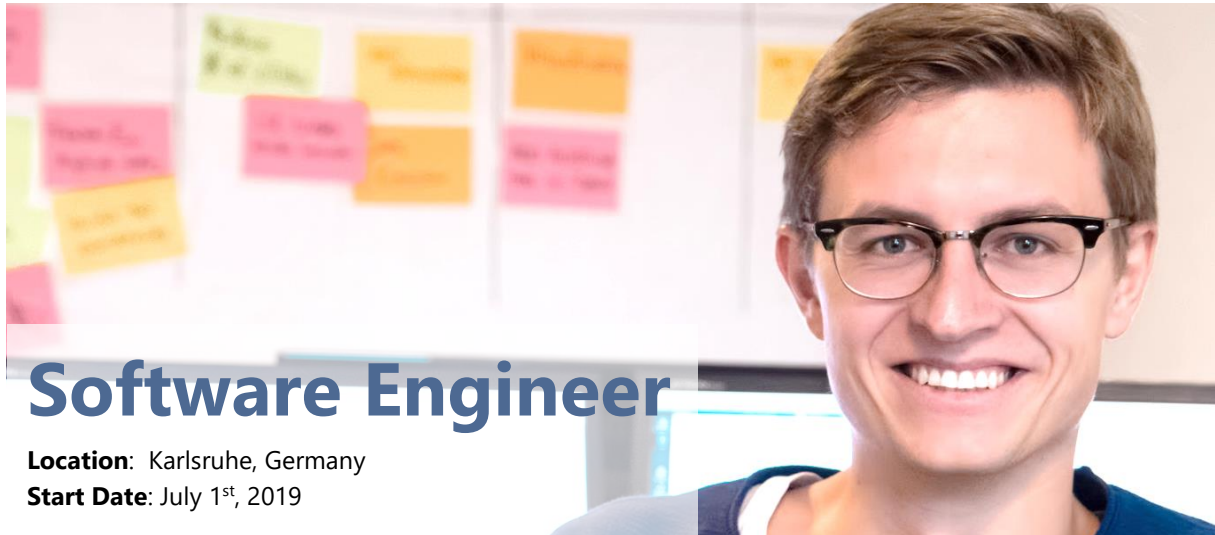


GoSilico is a well-established start-up company in Karlsruhe, Germany. We are a young and interdisciplinary team, driven by the idea of replacing laboratory experiments in the biopharmaceutical industry by simulation work. Our core product is the software ChromX, that is sold to biopharma companies worldwide. In addition to the software, GoSilico supports its customers with trainings, consulting and contract modeling services.



## Software Engineer

**Location:** Karlsruhe, Germany

**Start Date:** July 1<sup>st</sup>, 2019

### Your Job.

As a software engineer at GoSilico, you are contributing to a software that facilitates a change of paradigms in the biopharmaceutical industry: From lab experiments to computer simulations. Your tasks include:

- Optimization of the user experience
- Design and implementation of new features, including algorithms for model building
- Development of interfaces to laboratory infrastructure and software
- General maintenance to assure stability and robustness

### Your Profile.

- High degree of expertise in object-oriented programming (C++)
- Well above average Bachelor's or Master's degree in computer science, applied mathematics, bioinformatics or equivalent
- Self-reliant, motivated and proactive working style
- Fluency in English both written and oral
- Experience in user interface design with Qt
- Knowledge on parallel programming using OpenMP and MPI
- Background in numerical methods appreciated

### Your Benefits.

Since we are a small company, everyone's contribution is extremely valuable and highly appreciated. You will be granted with a high degree of responsibility from day one on. If you have a good idea for the software, chances are high you will be implementing it. Working at GoSilico means working in an international, dynamic and growing start-up environment. Flat hierarchies, as well as fast and direct communication channels make your daily work fun and fulfilling.

**Contact:** [jobs@gosilico.com](mailto:jobs@gosilico.com)

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We are looking forward to your application!