

We are looking for committed people with enthusiasm for biomedical research!

TRON is a non-university, biopharmaceutical research institute in the legal form of a non-profit organization. The company's aim is to develop highly innovative technologies to address medical needs in the fields of cancer diagnostics and therapeutics. TRON was founded in Mainz in 2010 and works in close cooperation with universities and clinics as well as with regional, national and international research institutions and companies in the pharmaceutical industry.

As part of our team, you have the opportunity to work with talented and dedicated colleagues, to develop and expand your professional experience, and to be at the cutting-edge of translational science to improve patient lives.

TRON is currently expanding its personalized cancer genomics team and is continuously seeking highly talented and motivated researchers to support the development of the world's first personalized cancer vaccine (PCV). With TRON, you will be part of a global leader in the development of a completely novel immunotherapy against cancer using personalized tumor cancer vaccines. Our personalized cancer genomics team is constantly striving to maximize the efficacy of PCVs for every patient. We are looking for outstanding programmers with a strong background in bioinformatics to help support our PCV development program and our efforts to publish our findings in leading scientific journals.

Bioinformatician and software developer (m/f/d)

DUTIES & RESPONSIBILITIES

- Responsibility for software engineering of key parts of our personalized cancer vaccine (PCV) platform, helping improve our code and adapting it, when needed, to changing clinical requirements
- Support clinical and academic releases of our software
- Support developing, optimizing and testing innovative bioinformatic methods for our personalized cancer vaccine platform and assist in data analysis
- Support publishing our research in scientific journals
- Develop expertise in cancer genomics, follow cutting edge developments in the field and apply state-of-the-art bioinformatic tools to NGS datasets

QUALIFICATION & EXPERIENCE

- Master's degree in computer science, physics, bioinformatics or a comparable subject with a strong background in programming and software engineering
- Excellent command of Java and Python
- At least three years of experience in analysis of NGS datasets and in the use of bioinformatic tools
- Strong software engineering expertise and familiarity with devops tools such as version control, unit testing, and continuous integration and deployment
- Expertise in high performance computing, clusters, and parallel programming would be an advantage
- Excellent command of English

If you are a self-starter who likes working in a dynamic start-up environment, enthusiastic about translational science and thrilled by supporting the implementation of personalized medicine, you will feel home at TRON and within your task. If you have additionally strong visual, verbal and written communication skills, and besides that, if you are an enthusiastic team player with good organizational skills, you should not wait any longer to apply for this position.

We are looking forward to receive your application.

Please send your application documents (cover letter, CV, certificates) by email in one single document of max. 5 MB to the Human Resources Team of TRON: [jobs \(at\) tron-mainz.de](mailto:jobs@tron-mainz.de), reference "*Bioinformatician and software developer*".

For further information, please visit our homepage www.tron-mainz.de, TRON gGmbH.