

## Scientist Bioinformatics

### Matterhorn Biosciences is looking for a Data Scientist

Matterhorn Biosciences is a recently established biotechnology company in Basel (Switzerland) pioneering the development of first-in-class T cell therapy for cancer treatment.

We are seeking a highly motivated and talented individual with a strong computational and analytical background to join our Data Science team in Basel. The candidate will be a highly creative computational biologist / data scientist with strong programming and data analysis background and an ambition to tackle high-impact complex computational biology problems involving large-scale biological datasets.

The successful candidate will work closely with a world-class team of scientists in a highly dynamic and collaborative environment.

### RESPONSIBILITIES

- Develop and maintain analytical and data visualization pipelines for next generation sequencing at single cell level and metabolomics data
- Design and execute data analysis strategies to support research projects involving multimodal datasets
- Translate scientific requirements into technical software designs and implement them
- Present ideas and results to the Data Science team.

### QUALIFICATIONS

- PhD Degree in Bioinformatics/Mathematics/Statistics/Computer Science/Software Engineering/or a related discipline.
- 2+ years' experience in data analysis and understanding of statistical modelling methods
- Strong understanding of one or more of the following: next-generation sequencing (NGS), genomics, transcriptomics, metabolomics, biochemistry, cellular biology, and immunology
- Familiarity with NGS data analysis algorithms and tools/pipelines
- Proficiency in Python and R – Java is a plus
- Experience with high throughput computing or cloud computing platforms
- Experience with computational analysis, algorithm development, statistics, and machine learning
- Flexibility to accommodate to rapidly changing priorities and deadlines
- Fast learner and willing to learn new skills and technologies
- Excellent oral and written communication skills, and ability to work in a team.

**To apply**, please send us this application form together with your **CV** and **Cover Letter** through our website ([www.matterhornbiosciences.com](http://www.matterhornbiosciences.com)).