

HUMMINGBIRD DIAGNOSTICS is a dynamically growing company based in Heidelberg. For tomorrow's health, we're developing IVD tests for early disease detection, personalized medicine and health monitoring.

We are looking for a

## MACHINE LEARNING ENGINEER / DATA SCIENTIST (m/f/d)

### RESPONSIBILITIES:

- Develop custom and cutting-edge data analysis and machine learning approaches
- Work with large amounts of sequencing data for feature selection, prediction, and integration with public data
- Write clean, tested, and maintainable Python code in a team environment using git
- Engage in an open culture of feedback and learning and provide technical assistance where needed
- Contribute proactively to scientific discussions and provide regular updates on your work
- Stay close to relevant literature and advancements in the field of machine learning
- Handle projects independently and reliably

### REQUIREMENTS:

- PhD in a quantitative field (computer science, math, statistics, physics, engineering, natural science) or equivalent experience (e.g. MSc with a strong academic profile in machine learning)
- Experience with developing and ideally publishing real-world machine learning solutions
- Familiarity with common data science and machine learning libraries in Python (PyTorch, Tensorflow, Scikit-Learn, ... )
- Ability to write clean code and some degree of software development experience

### ADDITIONAL KNOWLEDGE, SKILLS, AND ABILITIES:

- Know-how in cutting-edge deep learning approaches for handling sequences and graphs as well as probabilistic machine learning
- Experience in Biostatistics, R, Bioinformatics, NGS data, Computational Biology, or Systems biology
- Knowledge in the areas of Oncology, Immunology, or biomarker discovery in general
- Skills in high-performance computing, cloud computing, or relational databases
- Industry experience beneficial but not necessary in case of a strong academic background
- Great communication skills and ability to work well in an interdisciplinary team
- Curious and scientific mindset

### WE OFFER:

- Interesting and challenging projects where you can make a huge impact in a great and flexible workplace
- Challenging tasks with a large degree of creative freedom and excellent career prospects in a friendly and international environment
- Dynamic spirit of innovation of a young and modern company

### YOUR APPLICATION:

If we have awakened your interest, please send us your complete application documents and specify your earliest possible starting date and desired salary via [our online-form](#). Hummingbird Diagnostics is using the Recruiter on Demand service provided by CoreDi Recruiting GmbH & Co. KG. This opening is handled by a CoreDi Consultant. For further information, please reach out to Herr Gunnar Mayr at +4989125039832.

**WE ARE LOOKING FORWARD TO YOUR APPLICATION!**