

## Junior Data Scientist Fulltime (m/f/d)

MSAID is an innovative bioinformatics spin-off from the Technical University of Munich. Our interdisciplinary team specializes in the development of state-of-the-art deep learning and analytics pipelines for high-throughput protein analyses, and we are looking for a strong candidate to grow our data science team.

The precise identification and quantification of proteins is a crucial step in the understanding, diagnosis, and treatment of diseases. Mass spectrometry-based proteomics is a powerful toolbox for the simultaneous analysis of thousands of proteins and represents the go-to technology for biomarker research and drug discovery. However, current data analysis solutions often rely on simple concepts that remained unchanged for decades - a challenge we aim to resolve.

### Your contribution

- You will contribute to the creation of deep learning-based protein analysis software to aid with the understanding, diagnosis, and treatment of diseases
- You will analyze terabytes of multidimensional biological data
- You will organize and manage vast amounts of data via state-of-the-art pipelines

### Your profile

- Degree in Computer Science / Bioinformatics / Statistics / Biology / Biotechnology / Physics or related fields or equivalent professional experience
- Demonstrated expertise in data analysis of multidimensional data using classical data science frameworks (R, Python, Julia, etc.)
- Proficient with basic SQL and bash / shell programming
- Highly motivated, independent learner with curiosity to explore new fields
- Experience with Docker and AWS is a plus

### Our offer

- The possibility to work on a “hot-topic” in the life science field and to create software with real impact on research and patient care
- Environment for continuous professional development including event and conference visits with responsibility early on
- Young and highly motivated team with a flat hierarchy
- Competitive salary with additional benefits

We look forward to receiving your comprehensive application as a single PDF file including your earliest starting date (to Dr. Martin Frejno): [career@msaid.de](mailto:career@msaid.de)