

## Job Advertisement

CeCaVa, a biopharmaceutical immuno-oncology company based in Tübingen (Germany) currently preparing to conduct first clinical trials, **is searching for an experienced**

### Bioinformatician (f/m/d)

**in full time.** CeCaVa is developing personalized cancer vaccines derived from tumor-specific mutations leading to the formation of neoepitopes. The candidate will be responsible to analyze biomedical data and to refine and develop state of the art computational algorithms to predict and select tumor-specific neoepitopes.

#### Your field of responsibility

- Development of machine learning models and analysis pipelines for the identification of neoepitopes and their validation
- Implement and maintain the core bioinformatic pipeline for NGS analysis and neoepitope prediction
- Carrying out data collection/management tasks and statistical analysis of biomedical data
- Strengthen the bioinformatics unit of the company and work within an interdisciplinary team as well as with academic and industry partners

#### Our expectations

- PhD, MSc or equivalent relevant experience in bioinformatics, computational biology, biostatistics or related subjects – industry experience is a plus
- Excellent programming skills and experience in advanced data analytics (proficiency in Python and R)
- Experience in construction of *in silico* pipelines and workflows
- Knowledge and proven hands-on experience in conceptualizing, developing, and benchmarking machine learning models is a plus
- Expertise in programming and running workflows for NGS, mutation, and gene expression analysis
- Solid understanding of statistics and its use for analysis and visualization of biomedical data is mandatory
- Ideally basic knowledge in oncology, immunology, or immuno-oncology
- An established track record of productivity is desirable (publications, patents, or similar)
- Enthusiastic team player with excellent organizational, communication and presentation skills (incl. good working knowledge of English), proven independent working style and problem-solving skills

#### Our offer

- An exciting opportunity to develop truly personalized therapies for the benefit of cancer patients
- Work within a passionate team in an entrepreneurial, innovative, and open-minded working atmosphere
- Flat hierarchies and easy access to all company functions
- Room to use your creativity to develop novel ideas to advance the company
- Free drinks and fresh fruits
- Job bike and Job ticket (optionally also as *Deutschlandticket*)

#### Your Application

Please send your complete application (including cover letter, CV, certificates, expected availability date, salary expectations, a complete list of publications and 2 - 3 references) by email and in one PDF document to [jobs@cecava.de](mailto:jobs@cecava.de).

We look forward to receiving your application!