

## **Job opportunity at Aelin Therapeutics**

### **Data Scientist (Ghent or Leuven, Belgium)**

Aelin Therapeutics is a biopharmaceutical company pioneering peptide-based novel drug modalities to create a powerful first-in-class antibiotics and agents against high-value undruggable human targets. The technology, branded Pept-ins™, harnesses the power of protein aggregation to induce specific functional knockdown of a target protein. The Pept-in™ technology allows for the rational design of novel peptide-based therapeutics and differentiates itself from other therapeutic modalities through its unique mode of action, its designability and broad target space.

Aelin Therapeutics is building a motivated and innovative team to realize the therapeutic potential of Pept-ins. The company has activities in Ghent and Leuven, Belgium. This job opportunity is a vacancy in Ghent or Leuven.

For more information please visit [www.aelintx.com](http://www.aelintx.com).

#### **Profile**

The ideal candidate will have a Master's degree in Bioinformatics, Computer Science, Mathematics or equivalent, has an inquiring, problem-solving mind and a service-oriented attitude. Experience in life sciences industry is an advantage.

#### **Responsibilities**

- Manage the data produced by Aelin's R&D activities (including quality control, data integration, curation...)
- Make sure all team members have access to the right data and understand how to leverage it
- Help improve team members' data literacy
- Explore the R&D data, spot interesting trends and correlations, and formulate hypotheses
- Build predictive models using Machine Learning
- Communicate findings to other team members in an impactful manner
- Help steer the data collection by proposing smart experimental designs

#### **Key skills**

- Master's degree or PhD in Bioinformatics, Computer Science, Mathematics or equivalent.
- Strong analytical, problem-solving mindset
- Experience with Python scripting and standard data analytics and machine learning Python packages (e.g. pandas, scikit-learn)
- Ability to translate company and team objectives into relevant data analytics plans
- Critical mindset when looking at scientific data, both from internal and external sources
- Service oriented: eager to help other team members with their data-related questions
- Good communication skills, capable of explaining data analysis results to a large audience in an impactful manner

#### **Our offer**

- A competitive salary and benefits package
- An entrepreneurial and stimulating working environment in an ambitious start-up biotech company
- Excellent career development opportunity, with exposure to all aspects of R&D in the company
- Opportunity to apply data science concepts for a cause that matters: the development of new, life-saving therapeutics

Do you have the right qualifications, a bright mind, sharp instincts, collaborative spirit, and innovative vision and are you interested in joining our entrepreneurial team? Then forward a short motivation letter and your CV to [careers@aelintx.com](mailto:careers@aelintx.com)