





Job description - Senior Data Scientist

Eleven Therapeutics builds the next generation of RNAi therapeutics, using AI and combinatorial chemistry to transform drug development into a programmable process. We integrate deep expertise in bioengineering, chemistry, genomics, and computer science. We orchestrate these technologies into scalable processes to map the vast combinatorial space of RNAi molecules and program RNAi therapeutics. The core values driving our performance are data driven design, distributed innovation, and strong team work.

We are currently seeking a passionate  **Senior Data Scientist**  interested in developing next generation therapeutics in one of our sites: Israel, Cambridge (UK), and Boston (USA). At Eleven Tx, you will join an international team of world-class scientists to create programmable RNA drugs, using our state-of-the-art high throughput platforms.

In this position you will be responsible for:

- Building machine learning frameworks to learn from massive data sets
- Continuously refining experimental frameworks using active learning and AI-guided directed evolution
- Analyzing high throughput platforms, such as Illumina sequencing and flow cytometry
- Designing and analyzing experiments together with experimentalists
- Identifying, assessing, and implementing novel technological tools
- Conducting cutting-edge research and presenting at top conferences

You'll bring to the table:

- Very strong background in data science and/or bioinformatics
- Strong coding skills
- Creativity, flexibility, and adaptability to changing priorities in a fast-paced environment.
- Ph.D or MS.c in bioinformatics (or related field) is a major advantage

For inquiries, please contact us at careers@eleventx.com