(Senior) Data Scientist

Proxygen's mission is to harness the most innovative, cutting-edge technologies and know-how to redefine the limits of what is druggable. Most drugs are designed to block one specific function of a disease-causing protein. But over 80% of human proteins are not accessible via this approach and are generally considered "undruggable". At Proxygen, we specialize in a completely different class of drugs, called molecular glue degraders. These have the unprecedented potential to tackle diseases that have thus far been considered "undruggable".

Originating from one of the most prestigious research institutions in Europe, our irrevocable focus lies on excellence in everything we do. While being proud to be a truly Viennese company, our team comes from almost all regions of the world – with one common goal in mind: pushing the boundaries of what is druggable.

We are looking for an enthusiastic full-time (Senior) Data Scientist excited to reach this goal together with us and help grow Proxygen to the next level.

What we are looking for

- PhD in computational biology, bioinformatics or in the life sciences – applicants with a master's degree and 4+ years of relevant experience will also be considered
- Proven scientific track record in the analysis of high-dimensional biological datasets, with a particular focus on genomics/transcriptomics or proteomics data (including at least one first author publication)
- Extensive knowledge of programming languages such as Python and/or R, as well as bash scripting, familiarity with data visualization packages (matplotlib, seaborn, ggplot)
- Solid background in statistics
- Excellent organizational skills and attention for detail
- Good written and oral communication skills in English are required
- Positive attitude, reliability, professionalism, and team player mentality

What your main responsibilities will be

- Design, implementation, and execution of analysis pipelines for proprietary and public omics datasets, with a focus on next-generation sequencing (CRISPR screens, transcriptomics) and proteomics data
- Experimental design, statistical analysis, and interpretation of results in close collaboration with wet-lab scientists
- Development and maintenance of tools and software for internal data processing, analysis, and management
- Accurate and meticulous recording of work processes and results according to internal documentation practices. Preparation of publication-quality visualizations of results and contribution to external communication and reporting

What we offer

- Cutting edge drug discovery in a state-of-the-art equipped biotech company with a clear focus on pushing the boundaries of the druggable space
- A young, dynamic, and highly international team that regularly gets together for company events and happy hours
- Full support of professional development (conference attendance, courses, etc.) aligned to your individual career goals
- Abundant infrastructure with supermarkets, cafés, restaurants, cafeteria, and a convenient connection to Vienna's public transport, all around the corner
- Flexible work hours & home office, possibility to work remotely

Application details

Please submit your application including a letter of motivation and curriculum vitae with contact details of two referees to hr@proxygen.com in <u>one single PDF</u>. Applications will be reviewed on a rolling basis until the position is filled. Please refer to „DataScientist" in the subject line of your email.

For more information, please visit www.proxygen.com