

Senior “Full-stack” Data Scientist

CDI

Apply: jobs@kiro.bio

Location: Paris

Starting date: As soon as possible

Requirements: Master’s degree in a scientific field and 5+ years of experience

KIRO’S MISSION

Founded in 2019, Kiro is the first AI-powered digital health platform for clinical biology in Europe. We develop new approaches to medical biology using medical-grade artificial intelligence and cloud technology, leveraging laboratory results to improve patient outcomes. Most people find laboratory test results, such as blood tests, difficult to understand and act upon. Using artificial intelligence, we have created a platform that makes medical biology clearer, more tailored, actionable, and relevant to both patients and healthcare professionals. Our solution, developed with leading laboratories, hospitals, and physicians, is already being used by millions of people.

No team before us has benefited from a large enough, well-enough annotated database, and cutting-edge models to help at the same time patients, clinicians, and biologists on interpretation, diagnosis, and predictive medicine.

If well understood and structured, medical biology can drive a deeper understanding of disease outcomes and patient health, helping to better diagnose and anticipate diseases. We believe this fundamentally holds the key to true precision medicine. We built Kiro to make this happen.

YOUR ROLE & RESPONSIBILITIES

To support our growth, we are looking for talented and motivated team members strongly willing to build the future of health with us. As a Senior Data Scientist part of the Data Science team, you will work closely with your peers as well as with members of the product, business, and engineering teams. In an environment where technology and digital haven’t played all their cards yet, your work will directly contribute to shaping platforms that benefit patients, clinicians, and biologists; and has the potential to change healthcare fundamentally. Your role and responsibilities will be to:

- Build machine learning and deep learning algorithms leveraging hundreds of millions of test results to drive patients to better healthcare.
- Drive the development of user-facing features leveraging the power of machine learning and deep learning, to enable patients to take back control of their medical journey.
- Play a key role in deploying machine learning and deep learning algorithms to production.
- Proactively engage with data to identify, pursue, and maximize research, business, and product opportunities.
- Ensure reproducibility and sustainable quality of your work through clean code and proper documentation.

- Keep yourself up-to-date with the latest machine learning and deep learning advancements.

OUR TECH STACK

The languages we speak, and the tech we use in Data Science:

- Python
- BigQuery
- Google Cloud Platform, AWS

OUR NEXT TEAMMATE

Some of the main characteristics we're looking for:

- Master's degree in a scientific field (Engineering, Math, Physics, Computer Science, Machine Learning...) and at least 5 years of work experience as a data scientist.
- Advanced skills in statistics, probabilistic modeling and the core concepts of Machine Learning at large.
- Experience in benchmarking large language models (LLMs), adept at navigating and optimizing the trade-offs between performance and product/technical requirements.
- Expert in running complex projects from data exploration to production-grade code ready to be deployed in production.
- Quick adaptation to new situations and problems with a strong learning mindset.
- Driven individual contributor that not only works effectively within a team, balancing learning and delivery commitments, but also influences the team contributions, through mentoring of less senior team members.
- Have a great team spirit; demonstrate proficiency in recognizing and building upon your teammates' ideas, while constructively challenging them when appropriate.
- Full professional working proficiency in French, English, Python and SQL.
- Nice-to-have: experience in a healthcare /MedTech field.

WORKING ENVIRONMENT & ADVANTAGES

By joining Kiro, you will have the opportunity to:

- Work in a dynamic and ambitious start-up on a mission to transform healthcare
- Join a recognized, multi-award-winning start-up, in a critical role
- Gain experience on a unique product allying digital health, data management, and artificial intelligence for medicine.
- Be part of a diverse team that cares about each other
- Be at the heart of France's most dynamic startup ecosystem.
- The icing on the cake: Have an attractive package, Alan Health, Swile lunch card, and much more

Do you have what it takes?

Send your CV at jobs@kiro.bio

More information about us on www.kiro.bio