

Conversational AI Data Scientist

Gambit is looking for a talented AI data scientist to join our team and play a key role in developing a next-generation virtual assistant powered by Large Language Models (LLMs).

The Gambit platform consists of a number of API-based micro-services, each bringing their value to the global setup of an investment advisory or discretionary management solution. Using language models to interact with the financial advisor, and in time with the investor directly is logic extension of our service.

In this role, you will be responsible for designing and implementing data science solutions that will transform our virtual assistant into an invaluable tool for users. You will leverage your expertise in natural language processing (NLP) and machine learning to bridge the gap between user queries and actionable insights.

Tasks

- Design and develop LLM-based models to translate user questions into well-formed SQL queries.
- Build and refine LLM models for transforming raw data retrieved from databases into interpretable results for users (text, graphics, tables).
- Collaborate with engineers and product managers to ensure seamless integration of your models into the virtual assistant platform.
- Continuously evaluate and improve the performance of your models using various metrics and user feedback.
- Stay up-to-date on the latest advancements in NLP, machine learning, and virtual assistant technologies.
- Document your work clearly and concisely for future reference and collaboration.

Required Knowledge, Skills & Abilities

- **Education:** Master in Computer Science, Data scientist, Statistics, or a related field (or equivalent experience).

ABOUT GAMBIT

Gambit Financial Solutions is a B2B WealthTech company, specialised in digital investment technology for financial institutions, helping investors and financial advisors making better decisions on their savings and investments. This includes selfcare solutions (robo-advisory), as solutions guiding the financial advisor during a face-to-face advice interview.

The Gambit product consists of a comprehensive list of modules (micro-services) allowing our B2B customers – eventually with the help of our project and integration teams, to build the customer journey adapted to their needs.

Our customers are retail banks, private banks, digital banks, asset managers and insurance companies in continental Europe.

Gambit launched its own B2C and B2B2C robo advisor (Birdee.co), operating from Luxembourg and servicing the European market.

In 2017, BNP Paribas Asset Management took a majority stake into Gambit, which has been extended into a full ownership in 2021.

- **Technical proficiency:** Exhibit expert proficiency in Python and SQL, essential for effective data analysis and queries. Familiarity with .Net is a plus.
- Proven experience in designing and implementing NLP or machine learning models, particularly with LLMs. Experience with RAG models is a strong plus.
- Excellent communication and collaboration skills.
- Ability to work independently and manage multiple projects simultaneously.
- A passion for innovation and a desire to push the boundaries of what's possible with AI.
- **Understanding of APIs and Microservices:** Familiarity with how APIs function, different API styles (RESTful), and how they facilitate communication between services in a microservices architecture.
- Experience working with virtual assistants or chatbots.
- Familiarity with cloud-based platforms for deploying machine learning models.
- **Right mentality for a fintech / scale-up:** We are looking for a Team-player, with an Entrepreneurial and leader mentality.
- Knowledge of **banking and finance** topics is a strong plus

Communication

- Fluent in FR & EN (NL is a plus)
- Good communication skills written and oral

Location

- Basis: Liège (min 2 days/week)
- Willing to regularly travel to Paris (min 4days/week)

Our Offer

- **Working in an inspiring Fintech spirit:** A dedicated team awaits you to join them in challenging the established rules and creating a new financial environment that would be simpler and more transparent for everybody.
- **Fast personal developments:** As a Fintech, everybody on board has a crucial role to play and will be quickly granted with responsibilities. This is a great opportunity for you to challenge your skills and talents without having to wait several years to get to a position with decisional power.
- **Collaboration with young and dynamic talents:** Who better than millennials could build solutions for millennials (or rather anyone with the same progressive mindset)? That's why we have chosen to trust young talents who are craving for innovation, to build products they would like to use.
- **A people-oriented culture:** At Gambit, we will not ask you to wear a tie nor grey suits. If you want to listen to music, it's fine! We will just ask you to be passionate about your job, and to love sharing your expertise. In addition, when things get a bit heated, enjoy our Fridays' Happy Hours with a foosball and great (Belgian!) beers.



Work location

- HQ: 36 Rue de Mulhouse, 4020 Liège.
 - Gambit has a 50% work-from-home policy
- Willingness to regularly travel to Paris (min 4 days/week)

Contact

If you are interested in this position, please send your resume and motivation letter to our HR.

- ▷ hr@gambit-finance.com
- ▷ +32 4 279 88 00

