Data Scientist - Canada Analytics Team

Montreal - Full-time - 744000101882065

Apply Now:

<u>What you will do</u>

Ubisoft HQ Production is looking for a Data Scientist to join the Canada Analytics Team (CAT). The primary mission of this team is to create the best gaming experiences by putting player behaviors and motivations at the heart of the design process. As a Data Scientist, you will be working directly with game productions, creating novel solutions, automating processes, improving game systems, and generating meaningful insights.

You will work closely with Rainbow Six Siege's Game Security team to identify and help solve their specific challenges, assisting them throughout their live operations while proposing data-backed solutions and boosting their awareness of the possibilities data science has to offer. That means designing, testing, and deploying machine learning models and applying data science and algorithmics to improve the security of our game systems.

Responsibilities

- Contribute to large-scale data science projects, from problem statement to delivery.

- Develop, deploy, evaluate, and improve the performance of detection models.

- Carry out advanced analyses to discover valuable insights that support strategy and guide decision-making.

- Partner with production teams to understand their issues and uncover opportunities for automated solutions.

- Translate your findings into visualizations and present results and recommendations.

- Create and research new methodologies adapted to the specific nature of video games.

- Collaborate with other transversal teams with data expertise and be a reference within your game production, fostering knowledge sharing and promoting best practices.

Waht you bring

Qualifications

- Experience developing and deploying machine learning models and manipulating data.

- Proficiency in SQL and Python.

- Knowledge of the gaming industry.

- Flexibility in the organization of your work, allowing you to adapt to changes and balance a range of tasks.

- Effective cross-departmental communication: you can interact with all disciplines and break down complex information for various audiences.

- A highly collaborative spirit, with a desire to share your knowledge and help others develop their skills.

- Motivation to innovate in the video game industry and adapt to its ever-evolving rhythm.

Nice to have:

- Practical experience in detecting and preventing fraud and price manipulation.

- Experience with PySpark and Databricks.

- Knowledge of live multiplayer games.

- Practical experience in fraud and abuse detection and prevention.

Ubisoft is a global leader in gaming with teams across the world creating original and memorable gaming experiences, from Assassin's Creed, Rainbow Six to Just Dance and more. We believe diverse perspectives help both players and teams thrive. If you're passionate about innovation and pushing entertainment boundaries, join our journey and help us create the unknown!

We embrace a hybrid work model helping you stay connectedwith your team and aligned with business priorities, while giving you the opportunity to maintain your work-life balance.Note, that some roles are fully office-based and are not eligible for hybrid work.