



Anti-Cheat Data Analyst - Rainbow Six Siege

Montreal - Full-time - 744000115963473

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The R6 Anti-Cheat team is a multidisciplinary group dedicated to protecting the competitive integrity of Rainbow Six Siege and maintaining a high standard of fairness and trust in one of the world's leading tactical shooters.

As an R6 Anti-Cheat Analyst, you will play a key role in building a practical understanding of cheating within Rainbow Six Siege. Your work will focus on analyzing gameplay footage and community-shared content to identify cheating behaviors and translate those observations into insights using game telemetry and player data.

You will study how cheaters behave moment-to-moment and connect those actions to data patterns, distributions, and anomalies. Working closely with Anti-Cheat Programmers, Security Analysts, and game teams, you will support investigations, detections, and long-term anti-cheat strategy, while providing clear, evidence-based input for operational decision-making.

This role requires curiosity about adversarial behavior, the ability to move between qualitative observation and quantitative analysis, and strong communication skills to turn complex findings into actionable insights.

Responsibilities

- Analyze gameplay footage (recorded matches, streams, community-shared videos, internal captures) to identify cheating behaviors, patterns, and tells.
- Build a deep, practical understanding of moment-to-moment cheater behavior including movement, aim, decision-making, timing, and interaction with game systems.
- Translate qualitative gameplay observations into hypotheses that can be validated using game telemetry and player data.
- Explore and analyze player data to understand what cheating looks like statistically, including distributions, baselines, anomalies, and outliers.
- Correlate observed cheating techniques with in-game metrics to support detections, investigations, and long-term anti-cheat strategy.
- Monitor cheating trends through public content (videos, streams, forums, communities) to anticipate emerging behaviors.
- Collaborate closely with Anti-Cheat Programmers, data scientists, and game teams to share insights, validate assumptions, and refine priorities.
- Support operational investigations and case analysis, providing behavioral and data-driven context for escalations involving Player Support, Esports, Legal, and other stakeholders.
- Communicate findings clearly through reports, dashboards, and presentations to help teams understand risks, patterns, and the impact of cheating on game integrity.

What you'll do

- Experience in an operational environment related to game integrity, trust & safety, fraud prevention, security operations, or a similar investigative/analytical role.
- Strong observational and analytical skills with the ability to identify subtle behavioral patterns.
- Experience working with large or complex data sets and performing exploratory data analysis.
- Ability to query and analyze data using SQL or equivalent.
- Ability to reason about data distributions, baselines, and anomalies.
- Strong communication and collaboration skills.
- Willingness to learn internal tools, workflows, and game-specific systems.

Desired Qualifications

- Familiarity with cheating in competitive multiplayer games, including common techniques and motivations.
- Experience reviewing or analyzing gameplay at scale (QA, competitive analysis, coaching, moderation, content review).
- Comfort with statistical concepts such as descriptive statistics, correlation, regression, or A/B testing.
- Experience working with common data formats (JSON, CSV, etc.).
- Background in Rainbow Six Siege or similar tactical FPS titles.